



MANSFIELD STATE HIGH SCHOOL

YEAR 8 INTO YEARS 9 AND 10 COURSE SELECTION BOOKLET 2016

NAME: _____

2015 SDP CLASS: _____

Students need to retain this booklet until the end of Year 10. A replacement copy will incur a charge of \$10.



At

Mansfield State High School

WE TAKE PRIDE IN:

- high academic standards
- high standards of behaviour
- high standards of presentation
- achievement through maximum effort
- cultural, service and sporting achievements
- embracing individual differences
- valuing the contribution of all individuals
- promoting individual self-esteem
- promoting and utilising technology
- promoting quality leadership and teamwork
- a rewarding partnership between school and community.

WE ARE COMMITTED TO:

- promoting the best interests of students
- personal achievement and success
- accepting personal accountability.

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YEAR 9 & 10 COURSE SELECTION INFORMATION

CURRICULUM STRUCTURE

Mansfield State High School's Junior School Curriculum is organised within Learning Areas – with the vital additions of the Student Development Programme, the Mansfield Activity Programme (MAP) and the option of Religious Education.

Students must study the following CORE subjects and select ELECTIVE units (either six months long or whole year); to see the actual choices in brief, the Year 9 and 10 Selection Sheet at the back of this book needs to be consulted.

YEAR 9	YEAR 10
English	English
Mathematics	Mathematics OR Advanced Mathematics
Science	Science Core OR Science Advanced
History (1 Semester)	Elective 1
HPE (1 Semester)	Elective 2
Digital Technology (1 Semester)	Elective 3
Elective 1	
Elective 2 (only after all core subjects completed)	

A MESSAGE FOR STUDENTS AND THEIR PARENTS

This booklet is provided to assist students and their parents in making an appropriate selection of subjects for Years 9 and 10. It is quite thick, but you are not required to read every page in making a selection. The following is a guide as to how to make the selection process a little easier.

- 1 • Peruse the sample **SELECTION SHEET** indicating the compulsory subjects and the number of elective units to be studied.
- 2 • Peruse the **YEAR 9 & 10 ELECTIVES sheet** (at the back of this booklet) to view the range of electives and to gain an idea about units in which you might be interested.
- 3 • **READ ABOUT THESE UNITS** in the main part of the booklet (they are organised under Learning Areas).
- 4 • Check the **PATHWAYS MAP** for that Learning Area to see where the unit is heading and whether there are any prerequisite units.
- 5 • Listen to the **HEADS OF DEPARTMENTS TALK** about their core and elective offerings.
- 6 • Attend the **YEAR 8 INTO 9 SUBJECT SELECTION EVENING** with your parents.
- 7 • After making your final selection, complete the **real SELECTION SHEET** and return it to the **Deputy Principal's office**.

A wise choice of subjects has a vitally important bearing on happiness at school, success in studies and the range of options available for further study or for entry to a desired vocation. Members of the administration and teaching staff, and the Guidance Officer, will provide assistance to parents in selecting the best combination of subjects for their children. The final decision will rest with the parent and student.

The contents of this booklet should be perused to gain an accurate understanding of the nature, scope, requirements and relative difficulty of each subject. Care must be taken to include in the course selected, any subject that is a prerequisite for the study of a Senior subject that is intended to be included in the student's Year 11/12 course.

YEAR 9 & 10 COURSE SELECTION INFORMATION CONTINUED

RATIONALE

The Junior School Curriculum has been developed on the basis of certain beliefs about the compulsory years of schooling. These beliefs include:

- Junior schooling should provide a broad based general education.
- Individual students are important. Curriculum pathways must be appropriate to the needs and abilities of each student, including processes to enable students to progress at varying rates.
- Students' career options should be kept open for as long as possible.
- Success comes from commitment and effort.
- Students must accept ownership of responsibility for their learning.

BOOKLET OVERVIEW

After the introductory pages each Learning Area has a section. In each section some of the aspects you will find are:

- List of Elective Units offered – more detailed descriptions are included in the booklet for each unit
- Subject Pathway Map – a visual map of the relationship of each semester unit to all the units in a particular area. The links are shown in the diagrams and should be read from top to bottom
- Semester Unit Electives – gives more detail about each unit including PREREQUISITES (units to be undertaken before studying other units).
- Assessment
- Homework
- How parents can help.

SOME KEY TERMS

1. Learning Areas

The Junior School Curriculum consists of eight Learning Areas. They are:

English, Science, Mathematics, Languages, The Arts, Technology, Health & Physical Education (HPE), and Humanities.

2. Strand

Some of the Learning Areas have more than one STRAND. These Learning Areas with their STRANDS are:

- Languages (French; French Immersion; Japanese)
- The Arts (Art; Music; Drama; Dance; Media)
- Technology (Information Technology; Digital Technologies; Business & Enterprise; Food & Nutrition; Textiles & Design; Introduction to Vocational Studies; Graphics; Wood Technology; Metal Technology)
- Humanities (History; Geography; Civics).

3. Semester Unit

A semester is half a year or six months. This booklet refers to semester units in subjects or strands.

SELECTION ADVICE

There are many important decisions you have to make at school. Some of the most important are concerned with the choice of subjects. For Years 9 and 10 you select a number of semester units to make up an appropriate course. For Years 11 and 12 you select six subjects, which are usually done continuously for two years.

These are important decisions since they may affect the type of occupation or career you can follow when you leave school. Your selections also directly affect your happiness and success whilst at school.

YEAR 9 & 10 COURSE SELECTION INFORMATION CONTINUED

When making your selections, keep in mind:

SELECTION RULES as stated in this booklet

- your INTERESTS
- your ABILITIES
- the level of DIFFICULTY of the Unit
- PREREQUISITES
- possible CAREER needs
- electives to lead towards SENIOR studies
- COSTS.

Do **NOT** take or avoid a unit simply because:

- one person says it is good or bad
- your friends are, or are not, taking it
- you think it is easy or difficult, but you have not researched this
- you like or dislike the teacher
- only boys or girls tend to take the subject.

Subject selection may sound difficult, but if you approach the task calmly, follow the guidelines provided and ask for help along the way, you should come up with a list of units, which meets your needs. If desired, students and parents may make appointments with the Guidance Officer to discuss the student's course selection and future career plans.

In addition to the Guidance Officers, the following sources of information on subjects, courses and careers may prove useful:

- Jobguide – available in our Resource Centre or from the Guidance Officers, as well as online at www.jobguide.education.gov.au .
- Australia's Career Information Service, called myfuture, at www.myfuture.edu.au.
- The QTAC Guide – for occupations requiring university study or study in full-time TAFE diploma or advanced diploma courses or online at www.qtac.edu.au.
- The Department of Employment and Training website at: <http://training.qld.gov.au/>
- Other career information such as brochures from industry groups, which show the various pathways to jobs in these industries
- Employers and people who are already doing the work in which you are interested.

SOME ADDITIONAL NOTES

- Many subjects have selection rules with identified prerequisite and/or compulsory units. These rules and prerequisites must be obeyed. Where prerequisites are stated, if students can demonstrate they already have similar knowledge and skills that would have been gained from completion of this prerequisite unit, they may undertake the next level of the unit after agreement with the Head of Department.
- Our organisational structure is designed to provide flexibility and to cater for the full range of student abilities. High ability students have the opportunity of accelerated progression. Lower achievers are given the opportunity to spend increased time to master important learnings before proceeding to more advanced work.
- In some strands a number of units is offered. In these strands students will be brought together. Whilst every effort will be made to form classes for particular units, formation of classes for fewer than a viable number of students cannot be guaranteed.
- There will be some flexibility for students to change their elective choices during Years 9 and 10, if they feel they have made the wrong choice at this stage.

WHAT CAN PARENTS DO TO HELP THEIR CHILDREN BE SUCCESSFUL?

- Don't assume responsibility but rather support your students in taking responsibility for their own education. A good way to do this is to ask them lots of questions rather than answering their questions. If students have to think, they should learn.
- Ask students questions about school. Find out how they interpret what is going on at school.
- Come to school. Look, seek answers to questions, talk to members of administration, and arrange to talk to teachers, make suggestions, and help in the canteen or in other voluntary capacities.
- Ensure that your students have a suitable place to study.
- Support the actions of the school.
- Regularly ask to peruse your student's books, work and homework. Write comments in the books and ask for the teacher to sign below your comments.
- Much ground can be made by showing an interest in what is happening and by helping students develop habits of industry and responsibility.

Best wishes to our students with their studies.



Karen Tanks
Principal

ENGLISH

OPTIONS

**YEAR 7
COMPULSORY**

ENGLISH

**YEAR 8
COMPULSORY**

ENGLISH

**YEAR 9
COMPULSORY**

ENGLISH

**YEAR 9
STUDENTS MIGHT CHOOSE THE FOLLOWING ELECTIVE**

ENGLISH AS A SECOND LANGUAGE

**YEAR 10
COMPULSORY**

ENGLISH

**YEAR 10
STUDENTS MIGHT CHOOSE ONE OF THE FOLLOWING ELECTIVES**

EXTENSION ENGLISH

OR

ENGLISH AS A SECOND LANGUAGE

**YEAR 11 & 12
COMPULSORY – STUDENTS MUST COMPLETE ONE OF THE FOLLOWING**

ENGLISH
(OP SUBJECT)

OR

ENGLISH COMMUNICATION
(NON OP SUBJECT)

GENERAL INFORMATION - ENGLISH

WHY STUDY ENGLISH?

English is the official language of our country. With a history spanning more than 1500 years, it is spoken in more parts of the world than any other language, and by more people in the world except Chinese. Mastery of English allows participation in all spheres of Australian society, and increasingly in a global society. English is also one of the predominant languages of the Internet.

Our Junior English Programme is designed to promote students' capacity to use English to:

- express and assist in fulfilling their everyday needs
- develop, maintain and express their personal sense of identity in diverse settings
- establish and maintain relationships with others
- organise their thoughts and learn about the world
- reflect upon their experiences, thoughts and feelings and share these with others
- obtain and provide information, direction and advice
- make decisions and solve problems involving themselves and others
- evaluate the relevance, quality and perspectives of their own and others' speech, writing and visual communication
- participate in recreational and vocational activities and in further study
- appreciate and contribute towards their own and others' cultural heritages
- contribute to the shaping of their communities and of their own future as active and informed citizens.

In this way, students should develop life-long learning skills so they can take their place as active and informed citizens, participating fully in the society of the future.

OVERVIEW

English is compulsory for all students in Years 7, 8, 9 and 10. Students having difficulty with language and writing skills might also be able to choose the Foundation English subject in Year 10, while interested students may also choose one elective per semester in Year 10.

English (Australian Curriculum) is organised into three interrelated strands that support students' growing understanding and use of Standard Australian English. Together the three strands focus on developing students' knowledge, understanding and skills in listening, reading, viewing, speaking and writing. The three strands are:

- Language: knowing about the English language
- Literature: understanding, appreciating, responding to, analysing and creating literature
- Literacy: expanding the repertoire of English usage.

ASSESSMENT

Assessment of students will be on-going, and related to the activities in each unit. Teachers will provide feedback to students on their formative tasks, both oral and written, and take appropriate steps to ensure students are not only aware of possible areas of improvement, but also encouraged to improve their language use by accessing all avenues of support available.

Reporting on student performance at the end of each semester will follow the school and ACARA guidelines, and will involve the compilation of an individual student profile, whereby the student will be awarded an overall rating from A – E.

Monitoring techniques used by teachers to assess student performance will include observation, consultation, drafting and students' self and peer evaluation, involving a combination of supervised exams, assignments, and class activities, covering written and oral skills.

HOMEWORK

Students will be required to complete class activities and homework pieces to facilitate the development of their capacity to use language in its various modes (speaking, listening, reading, viewing and writing) and their understanding of and knowledge about language, including its use in literature and the mass media.

HOW CAN PARENTS HELP?

Parents can help by:

- showing an interest in their students' work
- encouraging students to read widely and to develop a love of reading
- being aware of assessment programme requirements
- encouraging students to design and follow an effective reading and revision programme
- encouraging the use of libraries as research and technology centres
- encouraging students to question what they see/hear/read as presented in the media
- encouraging and helping students to fulfil all homework requirements to the best of their ability
- contacting the class teacher for assistance if there are any problems.

SUBJECT CODE
ENF101 and ENF102
SEMESTER TITLE
Foundation English (NOTE: The Head of Department offers this course to selected students.)
PREREQUISITE
NIL
COURSE DESCRIPTION
This subject (an alternative to Year 10 English and negotiated through the Head of Department) is offered to students whose school histories indicate that they could benefit from activities offered at a pace that suits their strengths/weaknesses, while developing increasing skills and specific knowledge. Topics covered include basic language skills, including punctuation, grammar, sentence structure and spelling strategies. This course also pre-teaches skills which complement the Year 11 English Communication programme, thus implementing a "head-start" theory. NOTE: Students will not be able to enrol in OP English in Year 11 if they choose this option.
ASSESSMENT
Assessment will centre on: <ul style="list-style-type: none"> • language activities (punctuation, sentence construction, spelling, grammar etc) • creative writing • comprehension.
COST & MATERIALS
Approx. \$38 per year for use of course books, production of notes etc.

SEMESTER UNITS OFFERED
SUBJECT CODE
ENX101
SEMESTER TITLE
Extension English – Hats off to Harry
PREREQUISITE
A minimum of B in Year 9 English
COURSE DESCRIPTION
This elective will extend and improve students' reading and writing skills, through centring mainly on the advanced novels of J.K. Rowling. Students will examine J.K. Rowling's style and why a generation of readers has been inspired by her novels. Students will be able to explore the wider arena of fantasy while reading and viewing other significant works, for example, Tolkien's <i>The Hobbit</i> and the film, <i>Narnia</i> . Skills in comprehension, grammar, and punctuation, spelling and oral presentation will also be developed within the context of the unit.
ASSESSMENT
Assessment will comprise a folio of work that includes: <ul style="list-style-type: none"> • an opinion piece • a review of one of the texts explored in class • a re-contextualised chapter from one of the novels.
COST & MATERIALS
Approx. \$11 per year for use of course books, production of notes etc.

SUBJECT CODE
ENX102
SEMESTER TITLE
Extension English – The Classics – Great Writers through Time
PREREQUISITE
A minimum of B in English
COURSE DESCRIPTION
This course is an introduction to classic literature. Students will read and evaluate two classic novels – such as <i>1984</i> and <i>Wuthering Height</i> or <i>Frankenstein</i> . Students will write an analytical essay and also research the life and work of a great author.
ASSESSMENT
Assessment will centre on: <ul style="list-style-type: none"> • a journal • a feature article • a persuasive presentation.
COST & MATERIALS
Approx. \$11 per year for use of course books, production of notes etc.

SUBJECT CODE
ESL091/ESL092
SEMESTER TITLE
English as a Second Language
PREREQUISITE
Non English Speaking Background
COURSE DESCRIPTION
This elective is offered to students who experienced difficulties in English, being reading, writing, listening or speaking in Year 8, and who have demonstrated an ability and a willingness to improve their performance. This course while complementing the skills covered in the Year 9 English course focuses on language skills (grammar, spelling, sentence construction, paragraph writing and phonetics). It allows for more individualised instruction due to the lower numbers involved, and for work to be completed at a slower pace.
ASSESSMENT
Assessment will centre on: <ul style="list-style-type: none"> • aural and oral activities • reading and understanding of a variety of print texts • language activities (grammar, sentence construction, spelling, listening and pronunciation) • narrative and recount writing.
COST & MATERIALS
Approx. \$10 per year for use of course books, production of notes etc.

SUBJECT CODE
ESL101/ESL102
SEMESTER TITLE
English as a Second Language
PREREQUISITE
Non English Speaking Background
COURSE DESCRIPTION
This elective is offered to students whose school histories indicate that they could benefit from a more needs-based and grammar focused language course. Topics covered include pronunciation, verb tenses, parts of speech, sentence structure, paragraph writing, spelling strategies and an introduction of some of the written genres at secondary level eg reports, biographies, explanations, discussions.
ASSESSMENT
Assessment will centre on: <ul style="list-style-type: none"> • language activities (pronunciation, sentence construction, spelling, grammar etc) • creative writing.
COST & MATERIALS
Approx. \$10 per year for use of course books, production of notes etc.

SCIENCE

OPTIONS

YEAR 7 COMPULSORY

CORE SCIENCE

YEAR 8 COMPULSORY

CORE SCIENCE

YEAR 9 COMPULSORY

CORE SCIENCE

YEAR 10 COMPULSORY AND ELECTIVES

COMPULSORY
CORE SCIENCE

ELECTIVES
INTRODUCTION TO BIOLOGY SCA101 & 102
SCB101 or SCB102

OR

ADVANCED SCIENCE

AND / OR

INTRODUCTION TO PHYSICAL SCIENCE SCA101 &
SCP101 or SCP102

YEAR 11 & 12 ELECTIVES

SCIENCE21
(OP SUBJECT)

BIOLOGY
(OP SUBJECT)

PHYSICS
(OP SUBJECT)

CHEMISTRY
(OP SUBJECT)

GENERAL INFORMATION - SCIENCE

WHY STUDY SCIENCE?

Humans are innately curious about their world. Science, as a 'way of knowing', is used by people to explore and explain their experiences of phenomena of the universe. It is a process for constructing new knowledge. Science is a part of the human quest for understanding and wisdom and reflects human wonder about the world. The study of science as a 'way of knowing' and a 'way of doing' can help students reach deeper understandings of the world.

Science education involves students and teachers working together as each constructs new understandings and compares their current ideas with those of the scientific community. Such collaboration challenges students, contributes to a sense of personal success as lifelong learners, and can generate a passion for learning and seeking new insights.

OVERVIEW

Science is compulsory for all students in Years 7, 8, 9 and 10. In semester 1 of Year 10, students have the choice of a compulsory science strand – Core or Advanced. If a student wishes to study any senior science he/she should choose Advanced Science. Core Science should be chosen if he/she is not planning on further Science studies.

ASSESSMENT

To determine what Level of Achievement a student has attained, teachers may select from, and combine in a variety of ways, the following assessment techniques: objective short-answer tests, research assignments and projects, response to stimulus materials from primary and secondary sources, experimental and field reports. All students complete an exam and assignment task in each semester of work.

HOMEWORK

Regular homework is given in all classes. Students are required to review and consolidate work completed in each day's class as well as prepare for the next lesson. There will be other occasions when students will be studying for exams or producing assignments as part of their homework.

HOW CAN PARENTS HELP?

Parents can help by:

- showing an interest in their student's work, and talking positively about their own experiences
- being aware of topics, assessment programs and deadlines
- encouraging the preparation and maintenance of an effective study program
- encouraging effective research skills to meet reading and research requirements
- ensuring exposure to television and radio programs associated with aspects of Science, discussing these and encouraging further reading.

SEMESTER UNITS OFFERED

SUBJECT CODE

SCC101 & SCC102

SEMESTER TITLE

Core Science

PREREQUISITE

NIL

COURSE DESCRIPTION

This is a compulsory subject that is designed for students who do not want to study science after Year 10. The focus of the subject is to build student's general scientific awareness. Project work forms a large focus of this semester. Students are expected to develop a good understanding of scientific procedures and principles.

ASSESSMENT

- Project experiments
- Practical report
- Written exam.

COST & MATERIALS

Approx. \$25 per year

SUBJECT CODE
SCA101 & SCA102
SEMESTER TITLE
Advanced Science
PREREQUISITE
Year 9 Semester 2 with at least a C
COURSE DESCRIPTION
This is a compulsory science subject offered in Year 10 Semester 1. It is intended for students who like science and mathematics and who are likely to choose science subjects in Year 11. This is a theoretical course with a considerable mathematical component. The main focus of the semester is Chemistry and Physics topics.
ASSESSMENT
<ul style="list-style-type: none"> • Project experiments • Practical report • Written exam.
COST & MATERIALS
Approx. \$25

SUBJECT CODE
SCB101 or SCB102
SEMESTER TITLE
Introduction to Biology
PREREQUISITE
Students obtain at least a C for Year 9 Science. Recommended for students wishing to do Senior Biology. Useful for students wishing to do Senior Science21.
COURSE DESCRIPTION
This is an elective subject offered in Year 10 Semester 1 or 2 for those students wishing to do Senior Biology or Science21. In this unit, students will examine and evaluate local and global issues related to biodiversity and ecological sustainability and consider the long-term effects of changes in biodiversity caused by human action on ecosystems. Students will also investigate the structure and function of human anatomy. NOTE: Students may only do one semester of this subject.
ASSESSMENT
<ul style="list-style-type: none"> • Practical reports • Field report • Practical exams • Written exam.
COST & MATERIALS
Approx. \$15

SUBJECT CODE
SCP101 or SCP102
SEMESTER TITLE
Introduction to Physical Science
PREREQUISITE
At least a B in Year 9 Science. Recommended for students wishing to do Senior Physics. Useful for students wishing to do Senior Chemistry.
COURSE DESCRIPTION
This is an elective subject offered in Year 10 Semester 1 or 2 for those students wishing to do Senior Physics or Chemistry. In this unit students study basic chemistry and physics techniques then apply them in a practical project. NOTE: Students may only do one semester of this subject.
ASSESSMENT
<ul style="list-style-type: none"> • Two exams • Extended experimental investigation.
COST & MATERIALS
Approx. \$15

MATHEMATICS

OPTIONS

YEAR 7 COMPULSORY

MATHEMATICS

YEAR 8 COMPULSORY

MATHEMATICS

YEAR 9 COMPULSORY

MATHEMATICS

YEAR 10 COMPULSORY AND ELECTIVES

COMPULSORY

MATHS
MAT101 & MAT102

ELECTIVES

APPLIED MATHS
MAX101 & MAX102

OR

ADVANCED MATHEMATICS
MAV101 or MAV102

BRIDGING MATHS FOR MATHS B
Term 4 MAP elective

YEAR 11 & 12 ELECTIVES

MATHS A
(OP SUBJECT)

MATHS B
(OP SUBJECT)

MATHS C
(OP SUBJECT)

PRE-VOCATIONAL MATHS
(NON-OP SUBJECT)

GENERAL INFORMATION – MATHEMATICS

WHY STUDY MATHEMATICS?

Mathematics is a unique and powerful way of viewing the world to investigate patterns, order, generality and uncertainty. Mathematics assists individuals to make meaning of their world. The use of mathematics empowers individuals to distil the essence of life experiences into universally true abstractions and, at the same time, to apply these abstract ideas to interpret new situations in the real world. Mathematical concepts and the processes of mathematical analysis and justification provide a unique and coherent framework for explaining a myriad of physical and social phenomena.

Mathematics has evolved within and across cultures, developing in response to cultural needs and ways of viewing and interpreting a range of life situations and providing a sense of order in the world. The diversity of thinking, reasoning and working mathematically in response to life situations has characterised, and will continue to characterise, the evolution of mathematics.

In the Mathematics Learning Area, students use and enhance numeracy skills as they think, reason and work mathematically. Students engage in numeracy practices when they:

- identify the mathematics in a range and balance of situations from life-related to purely mathematical
- identify opportunities to apply mathematical knowledge, procedures and strategies
- predict possible outcomes of investigations
- use mental computation strategies
- resolve problems with imagination and inventiveness
- use mathematical knowledge, procedures and strategies to estimate, measure or calculate
- construct physical models to represent mathematical ideas, thinking and reasoning
- interpret and follow mathematical instructions and directions
- make logical generalisations from numerical data
- check the reasonableness of conclusions and answers.

At the personal level, the most obvious use of mathematics is to assist in making informed decisions in areas as diverse as buying and selling, home maintenance, interpreting media presentations and forward planning. The mathematics involved in these activities includes analysis, financial calculation, data description, inference, number, qualification and spatial measurement. The generic skills developed by mathematics are also constantly used at the personal level.

OVERVIEW

Mathematics is compulsory for all students in Years 7, 8, 9 and 10. At the end of Year 9, students will be advised by their teachers as to which level of Mathematics they are recommended to study in Year 10. The options will be Maths or Maths Advanced. These two options meet the prerequisites for Senior Maths A and Senior Maths B respectively. Throughout Year 10, students will have the opportunity to change the option chosen should the need arise. These changes are made through discussion with the teacher and Head of Department.

Five electives in Year 10 will be offered in addition to the normal mathematics courses.

The Year 7, 8, 9 and 10 courses are designed to engage students in well-structured and richly varied sets of learning activities. These should afford all students the maximum opportunity to acquire and develop concepts and skills, and to apply these across a range of contexts.

Year 7 Compulsory	Year 8 Compulsory	Year 9 Compulsory
Topics Covered: Whole Numbers Fractions Decimals Integers Patterns and Functions Solving Equations Length, Area and Volume Time and Mass Probability Statistics Geometry	Topics Covered: Financial Maths Ratio and Rates Indices Algebraic Expressions Solving Equations Functions Length, Area and Volume Right Angled Triangle Statistics Probability Geometry	Topics Covered: Financial Maths Indices and Surds Ratio and Proportion Algebraic Operations Linear Equations Quadratic Equations Length, Area and Volume Trigonometry Statistics Probability Circle Geometry Coordinate Geometry

In terms of selection of Mathematics subjects for Years 11 and 12, the following applies:

- Success in the subject Maths in Year 10 will provide the student with the necessary skills to do well in Mathematics A.
- Success in the subject Maths Advanced in Year 10 will allow the student to undertake Mathematics B, and if desired, Mathematics C.
- For students who study Maths Advanced in Year 10, but who have some difficulties with the algebra component of the course, it is recommended they study Mathematics A in Senior.

ASSESSMENT

Student achievement is assessed at least two to three times per semester – mid-semester and end of semester tests and a possible investigation/problem solving assignment. Students are rated on their performance according to the criteria – Communication, Understanding and Fluency, and Problem Solving and Reasoning.

HOMEWORK

Homework is given regularly in all classes. Students are required to:

- complete set tasks
- review and consolidate work completed in each day's lesson
- revise previous topics.

It is expected that 30 minute would be required to achieve this.

HOW CAN PARENTS HELP?

Parents can help by:

- showing an interest in their students' work
- encouraging and helping students to fulfil all homework requirements to the best of their ability
- contacting the class teacher for assistance if there are any problems.

ELECTIVE UNITS OFFERED

SUBJECT CODE

MAX101 (Offered in Semester 1)

SEMESTER TITLE

Applied Mathematical Methods I

PREREQUISITE

Maths Advanced

COURSE DESCRIPTION

Topics studied in this subject include: Problem Solving and Number Patterns, Finance, Matrices, Patterns and Algebra, Analytical Geometry and Linear Functions. Students will further develop the concepts studied in Maths Advanced and gain experience in logical problem solving and modelling using these concepts.

ASSESSMENT

- Mid semester
- End of semester class tests.

COST & MATERIALS

Approx \$16

SUBJECT CODE

MAX102 (offered in Semester 2)

SEMESTER TITLE

Applied Mathematical Methods II

PREREQUISITE

Maths Advanced

COURSE DESCRIPTION

Topics studied in this subject include: Earth Geometry, Linear Programming, Probability, Number Patterns, Networks and Applications of Quadratic Functions. Students will further develop the concepts studied in Maths Advanced and gain experience in logical problem solving and modelling using these concepts.

ASSESSMENT

- Mid semester
- End of semester class tests.

COST & MATERIALS

Approx. \$16

SUBJECT CODE
MAP102 (possibly offered during MAP term 4)
SEMESTER TITLE
Bridging Maths for Mathematics B
PREREQUISITE
High level of achievement in Year 10 Maths or low level of achievement in Maths Advanced and the need to study Mathematics B in Year 11.
COURSE DESCRIPTION
This course is designed to revisit some of the key areas of Maths Advanced so that the student is ready for the rigours and complexities of Mathematics B in the Senior school.

LANGUAGES

OPTIONS

YEAR 7 COMPULSORY (ONE SEMESTER)

FRENCH IMMERSION **OR** FRENCH **OR** JAPANESE

YEAR 8 COMPULSORY (TWO SEMESTERS)

FRENCH IMMERSION **OR** FRENCH **OR** JAPANESE

YEAR 9 ELECTIVES (ONLY IF YR 7 & 8 PREREQUISITE SUBJECTS COMPLETED)

FRENCH IMMERSION
(FRX091/092) FRENCH
(FRE091/092) JAPANESE
(JAP091/092)

YEAR 10 ELECTIVES (ONLY IF YR 7, 8, 9 PREREQUISITE SUBJECTS COMPLETED)

FRENCH IMMERSION
(FRX101/102) FRENCH
(FRE101/102) JAPANESE
(JAP101/102)

YEAR 11 & 12 ELECTIVES

YEAR 11&12 ADVANCED FRENCH
(OP SUBJECT) FRENCH
(OP SUBJECT) JAPANESE
(OP SUBJECT)



YEAR 12 EXTENSION FRENCH
(OP SUBJECT)

GENERAL INFORMATION – FRENCH IMMERSION (EXCELLENCE PROGRAM)

OVERVIEW

The French program for French Immersion students does not depend on students having done any prior study of the French language. The total contact time with the French language across the immersion subjects and the support materials provided allow students who have not studied French in the primary school to quickly catch up.

Students choosing to study in the French Immersion program must study French in Years 7, 8, 9 and 10, as well as completing the study of Maths, History/Geography, and Science, in the French language. In addition to this in Years 9 and 10, students choose electives. When entering the program in Year 7, students are required to make a commitment to the program for its four year duration.

ASSESSMENT

Students are assessed in four skills: Listening, Speaking, Reading and Writing. Students are assessed on a range of communicative tasks at least once per semester for each skill. Examples of assessment tasks are –

- Listening: understanding conversations, announcements, instructions
- Speaking: role-playing scenes, presenting a talk, a skit or a short play
- Reading: understanding letters, articles, advertisements, notices
- Writing: letters, postcards, posters, invitations.

HOMEWORK

Following each lesson, the student should review the work covered in class before completing the set homework which includes vocabulary learning and a variety of written and speaking exercises. Students are expected to read booklets, newspapers and magazines on a regular basis, in a self-paced reading program.

The French Immersion program is meant to provide a challenge for motivated students, and as such, the students in the program should be prepared to take responsibility for their own learning. Every opportunity should be used to extend learning by doing additional activities, such as: speaking aloud in imagined or real conversations; watching French films on television; and listening to French music.

HOW CAN PARENTS HELP?

It is not expected that parents of students in the French Immersion program have knowledge of the French language, but they can provide support in the following ways:

- by ensuring that homework tasks and additional study are completed to the best of the student's ability
- by encouraging students to think carefully and logically about the tasks set and to use a dictionary to help them decipher difficult sections of text
- by monitoring the student's progress, for example, by checking results in vocabulary tests and the amount of reading being completed, and by suggesting ways by which the student might improve their performance and approach difficult sections
- by encouraging students to seek help from their teachers and peers.

ELECTIVE UNITS OFFERED

SUBJECT CODE

FRX091

SEMESTER TITLE

Living well

PREREQUISITE

Year 7, 8 French Immersion

COURSE DESCRIPTION

This semester the students will learn about eating well and staying fit. They will also be describing past events and reliving precious memories.

ASSESSMENT

Students are assessed in four skills: Listening, Speaking, Reading and Writing. Students are assessed on a range of communicative tasks at least once per semester for each skill.

COST & MATERIALS

Approx \$23 per semester

SUBJECT CODE
FRX092
SEMESTER TITLE
Relationships
PREREQUISITE
Year 7, 8 and Semester 1 Year 9 French Immersion
COURSE DESCRIPTION
This semester is about exploring present relationships and making future plans.
ASSESSMENT
Students are assessed in four skills: Listening, Speaking, Reading and Writing. Students are assessed on a range of communicative tasks at least once per semester for each skill.
COST & MATERIALS
Approx \$23 per semester

SUBJECT CODE
FRX101
SEMESTER TITLE
La Vie Des Jeunes
PREREQUISITE
Year 7, 8 and 9 French Immersion
COURSE DESCRIPTION
This semester is centred on introducing students to French Literature through the centuries, learning about French culture and the cultures of francophone countries through song and literature.
ASSESSMENT
Students are assessed in four skills: Listening, Speaking, Reading and Writing. Students are assessed on a range of communicative tasks at least once per semester for each skill.
COST & MATERIALS
Approx \$69 per semester

SUBJECT CODE
FRX102
SEMESTER TITLE
La Litterature
PREREQUISITE
Year 7,8,9 and Semester 1 Year 10 French Immersion
COURSE DESCRIPTION
This semester is centred around the literature of the time of Louis XIV, the Sun King. Different text types and mediums are used to present this time period in an interesting and informative manner as an introduction to the French Extension course.
ASSESSMENT
Students are assessed in four skills: Listening, Speaking, Reading and Writing. Students are assessed on a range of communicative tasks at least once per semester for each skill.
COST & MATERIALS
Approx \$69 per semester

GENERAL INFORMATION - FRENCH

WHY STUDY FRENCH?

French is the living and working language of over 300 million of the world's people. It is the official language of the United Nations and is used widely in international law, business and diplomacy. In recent years, there has been an increase in French commercial ventures in Australia and this has provided opportunities for Australians who have a working knowledge of French to seek employment in these companies, either in Australia or overseas.

The link between the French and English languages is very close so students are able to make meaningful progress very early in their studies. Students who study French have an opportunity to participate in our established exchange programs with France, Switzerland and New Caledonia.

OVERVIEW

The French mainstream program builds on the skills developed during primary school. However, if a student is new to French in Year 7, the foundation unit covers the significant language required to allow the student to progress in the language with ease.

All Year 7 students must study a LANGUAGE in addition to English for one semester.

All Year 8 students must study a LANGUAGE in addition to English for two semesters.

In Year 9 and Year 10, students may elect to study French.

French (mainstream) needs to be studied if a student wants to complete French in Years 11 and 12.

ASSESSMENT

Students are assessed in four skills: Listening, Speaking, Reading and Writing. Students are assessed on a range of communicative tasks at least once per semester for each skill. Examples of assessment tasks are –

- Listening: understanding conversations, announcements, instructions
- Speaking: role-playing scenes, presenting a talk, a skit or a short play
- Reading: understanding letters, articles, advertisements, notices
- Writing: letters, postcards, posters, invitations.

HOMEWORK

Regular homework is given and students are encouraged to do additional study to assimilate the language and to achieve success.

HOW CAN PARENTS HELP?

Parents may assist by providing an encouraging atmosphere for their student in the following ways:

- by listening to them reading aloud to practise pronunciation
- by listening to their role-play practices, designed to help them learn
- by ensuring that reading comprehension tasks are undertaken with thought, demonstrating an understanding between the two languages
- by ensuring that writing practices are completed well and demonstrate a full understanding of the work studied.

Parents are also encouraged to develop close links with the school and teachers to ensure their student(s) benefit from all aspects of the education available to them.

ELECTIVE UNITS OFFERED

SUBJECT CODE

FRE091

SEMESTER TITLE

Home and away

PREREQUISITE

Year 8 French

COURSE DESCRIPTION

This semester the students will learn about daily routines and planning future holidays.

ASSESSMENT

Students are assessed in four skills: Listening, Speaking, Reading and Writing. Students are assessed on a range of communicative tasks at least once per semester for each skill.

COST & MATERIALS

Approx \$23 per semester

SUBJECT CODE

FRE092

SEMESTER TITLE

Having fun

PREREQUISITE

Year 8 French and Year 9 Semester 1 French

COURSE DESCRIPTION

This semester is about hobbies, going out and visiting interesting places.

ASSESSMENT

Students are assessed in four skills: Listening, Speaking, Reading and Writing. Students are assessed on a range of communicative tasks at least once per semester for each skill.

COST & MATERIALS

Approx \$23 per semester

SUBJECT CODE
FRE101
SEMESTER TITLE
Living well
PREREQUISITE
Year 8 French and Year 9 French
COURSE DESCRIPTION
This semester is centred on relationships between teenagers and the conflict that occurs.
ASSESSMENT
This semester the students will learn about eating well and staying fit. They will also be describing past events and reliving precious memories.
COST & MATERIALS
Approx \$23 per semester

SUBJECT CODE
FRE0102
SEMESTER TITLE
Relationships
PREREQUISITE
Year 8 French, Year 9 French and Semester 1 Year 10 French
COURSE DESCRIPTION
This semester is about exploring present relationships and making future plans.
ASSESSMENT
Students are assessed in four skills: Listening. Speaking, Reading and Writing. Students are assessed on a range of communicative tasks at least once per semester for each skill.
COST & MATERIALS
Approx \$23 per semester

GENERAL INFORMATION - JAPANESE

WHY STUDY JAPANESE?

Learning Japanese gives you not only the ability to communicate with visitors from Japan, but also the possibility to use Japanese in your future career or on a visit to Japan. Learning Japanese gives you the basic communicative skills to work in areas such as: tourism, trade, education and international affairs, in which a knowledge of the Japanese language and culture is an established advantage. Additionally the further development of cognitive skills whilst learning a language is a distinct advantage.

OVERVIEW

The Japanese program builds on the skills developed during Primary school. However, if a student is new to Japanese in Year 7, the foundation unit will cover all the significant language required to allow the student to progress in the language with ease.

All Year 7 and Year 8 students must study a LANGUAGE (in addition to English). In Year 9 and Year 10, students may elect to study Japanese.

A 'Sound Achievement' in Year 10 Japanese needs to be gained, if a student wishes to complete Japanese in Year 11 and Year 12.

ASSESSMENT

Students are assessed in four skills: Listening. Speaking, Reading and Writing. Students are assessed on a range of communicative tasks at least once per semester for each skill. Examples of assessment tasks are –

- Listening: understanding conversations, announcements, instructions
- Speaking: role-playing scenes, presenting a talk, a skit or a short play
- Reading: understanding letters, articles, advertisements, notices, postcards, posters, invitations
- Writing: letters, postcards, posters, invitations.

HOMEWORK

Regular homework is given and must be conscientiously completed. Students are encouraged to do additional study to assimilate the language and achieve greater success.

HOW CAN PARENTS HELP?

Parents may assist by providing an encouraging atmosphere for their students in the following ways:

- by listening to their reading aloud to practise pronunciation
- by listening to their role-play practices, designed to help them learn new vocabulary and structures
- by ensuring that reading comprehension tasks are undertaken with thought, demonstrating an understanding between the two languages
- by ensuring that writing practices are completed well and demonstrate a full understanding of the work studied.

Parents are also encouraged to develop close links with the school and teachers to ensure their students benefit from all aspects of their education.

ELECTIVE UNITS OFFERED

SUBJECT CODE

JAP091

SEMESTER TITLE

Fantastic Families

PREREQUISITE

Year 7, 8 Japanese

COURSE DESCRIPTION

This semester is centred around families.

ASSESSMENT

Students are assessed in four skills: Listening, Speaking, Reading and Writing. Students are assessed on a range of communicative tasks at least once per semester for each skill.

COST & MATERIALS

Approx \$15 per semester

SUBJECT CODE

JAP092

SEMESTER TITLE

Animals are Friends Too. Let's Have Fun!

PREREQUISITE

Year 7, 8 Japanese and Semester 1 Year 9 Japanese

COURSE DESCRIPTION

This semester is centred on animals and having fun with family and friends.

ASSESSMENT

Students are assessed in four skills: Listening, Speaking, Reading and Writing. Students are assessed on a range of communicative tasks at least once per semester for each skill.

COST & MATERIALS

Approx \$15 per semester

SUBJECT CODE

JAP101

SEMESTER TITLE

Family Occupations / At the Surgery

PREREQUISITE

Year 7, 8 and 9 Japanese and Semester 1 Year 10 Japanese

COURSE DESCRIPTION

This semester students will learn about the responsibilities involved in being part of the local community and healthy and unhealthy lifestyles.

ASSESSMENT

Students are assessed in four skills: Listening, Speaking, Reading and Writing. Students are assessed on a range of communicative tasks at least once per semester for each skill.

COST & MATERIALS

Approx \$15 per semester

SUBJECT CODE
JAP102
SEMESTER TITLE
Rain or Shine / Homestay
PREREQUISITE
Year 7, 8 and 9 Japanese
COURSE DESCRIPTION
Students will discuss famous places around the world. In addition, the semester will centre on being able to talk about their leisure interests and providing directions.
ASSESSMENT
Students are assessed in four skills: Listening, Speaking, Reading and Writing. Students are assessed on a range of communicative tasks at least once per semester for each skill.
COST & MATERIALS
Approx \$15 per semester

THE ARTS

GENERAL INFORMATION – THE ARTS

WHY STUDY THE ARTS?

The Arts areas are widely recognised as powerful tools that contribute to the overall development of a student's personal, social and cultural identity. They are a means of expression and as such, give students the opportunity to learn about themselves and the world through the Arts. Students develop the knowledge, skills, processes and attitudes necessary to communicate their ideas, feelings and experiences.

Studies in the Arts are strongly recommended for all students as an appreciation of the arts contributes to a balanced education.

The ARTS Department offers five subjects in the Junior School – Music, Art, Drama, Dance, and Media Studies.

OVERVIEW

In Year 7 (for the whole year) and in Year 8 (for one semester), the study of the Arts is compulsory. Only Music and Art are offered, as Drama and Media are covered in the English curriculum.

In Year 9, Music, Art, Media Studies, and Drama become elective subjects. Additionally, Dance is offered as an elective in Year 10. Students may elect to study more than one of THE ARTS subjects if they wish. Students are encouraged to follow through with the subject/s from one semester to the next.

Information in this booklet will be presented in the following sections –

- The Arts – **Music**
- The Arts – **Visual Art**
- The Arts – **Media Studies**
- The Arts – **Dance**
- The Arts – **Drama.**

THE ARTS - MUSIC

OPTIONS

YEAR 7

MUSIC EXCELLENCE PROGRAM

MUSIC ACCELERANDO

Year 9 Music course

1 semester (2 lessons/week)

MUSIC

1 semester (2 lessons/week)

YEAR 8

(check prerequisite requirements)

MUSIC EXCELLENCE PROGRAM

MUSIC ACCELERANDO

Year 9 Music course continued

MUSIC

YEAR 9

ELECTIVES (check prerequisite requirements)

MUSIC EXCELLENCE PROGRAM

MUSIC ACCLERANDO

Year 10 Music course

MINIONS TO MARIO

MUS091

WE LIVE IN A LAND DOWN UNDER

MUS092

YEAR 10 ELECTIVES

MUSIC EXTENSION

MUE101

AND ALL THAT JAZZ

MUS101

MUSIC EXTENSION 2

MUE102

A CLASSIC TOP 10

MUS102

SETTING UP A BAND

MSB101

SETTING UP A BAND 2

MSB 102

YEAR 11 & 12 ELECTIVES

MUSIC

(OP SUBJECT)

YEAR 12 MUSIC EXTENSION

(OP SUBJECT)

GENERAL INFORMATION - MUSIC

WHY STUDY MUSIC?

Music is a rewarding, creative subject which encourages self-reliance, independent learning and cooperation in group activities. Students gain confidence in public performance and enhance their presentation skills, as well as acquire a life-long leisure activity which they can share with others. Students are involved in presenting/performing music as singers and instrumentalists. They create music compositions. They also aurally and visually respond to music through analysis and they reflect on what they have learnt.

ASSESSMENT

Assessment may include:

- Vocal and instrumental performances (e.g playing a solo piece on keyboard)
- Aural and visual analysis and knowledge tests
- Reflection tasks
- Composing tasks.

HOMEWORK

Regular homework is given in all classes. Students are required to review and consolidate work completed in each day's class as well as prepare for the next lesson. From Year 9 onwards, each student needs access to a musical instrument at home and should practise a minimum of 30 minutes at least four days per week.

HOW CAN PARENTS HELP?

Parents can help by:

- showing an interest in their student's work, and talking positively about their own experiences
- being aware of topics, assessment programs and deadlines
- encouraging the preparation and maintenance of an effective study program
- providing a quiet and supportive environment for students to practise
- attending concerts.

ELECTIVE UNITS OFFERED

SUBJECT CODE

MUS091

SEMESTER TITLE

Minions to Mario – The Music of Film and Media

PREREQUISITE

Year 7 and 8 Music

COURSE DESCRIPTION

This semester, students will explore examples of music created for film, television, computer games and advertising. They will look specifically at how the elements of music are used by composers to: create mood and atmosphere; character; emotion; time and place; or to persuade the listener. Students will explore the role and power of music in film and media. Through the composition of a short film, game or commercial score students will demonstrate their understanding of the genre and the elements of music.

ASSESSMENT

Items of assessment may include:

- Making – Composing – Students create a short composition to fit a film, game or advertisement.
- Making – Performing – Students perform a work from the music of film, television, games or commercials. (May be small groups or individual.)
- Responding – Students will complete an exam relating to the analysis of repertoire.

COST & MATERIALS

Approx. \$20. Earphones & instrument. Mixcraft and Sibelius software useful.

SUBJECT CODE
MUS092
SEMESTER TITLE
We Live in a Land Down Under – The Music of Australia
PREREQUISITE
Year 8 Music and MUS091
COURSE DESCRIPTION
This semester, students will explore examples of Australian music. Beginning with Australian Aboriginal music the unit also explores the music of the early settlers through folk repertoire and looks at both contemporary popular music and Art music. Through the analysis and performance of Australian repertoire students will gain an understanding of how the elements of music are used to create style and identity.
ASSESSMENT
Items of assessment may include: <ul style="list-style-type: none"> • Making – Composing – Students create a composition reflecting the Australian identity. • Making – Performing – Students perform a work from Australian repertoire. (May be small groups or individual.) • Responding – Students will complete an exam relating to the analysis of repertoire.
COST & MATERIALS
Approx. \$20. Earphones & instrument. Mixcraft and Sibelius software useful.

SUBJECT CODE
MUS101
SEMESTER TITLE
And All That Jazz
PREREQUISITE
MUS091, MUS092
COURSE DESCRIPTION
This semester, students will explore the development of jazz from its beginnings to the present day, noting the basic jazz characteristics such as typical timbres and performance techniques as seen in the works studied. Through the analysis, composition and performance of Jazz works students will gain an understanding of the style and genre and how the elements combine to create this style.
ASSESSMENT
Items of assessment may include: <ul style="list-style-type: none"> • Making – Composing – Students create a composition reflecting Jazz or Pre-Jazz style • Making – Performing – Students perform a work from Jazz repertoire. (May be small groups or individual.) • Responding – Students will complete an exam relating to the analysis of repertoire.
COSTS & MATERIALS
Approx. \$20. Earphones & instrument. Mixcraft and Sibelius software useful.

SUBJECT CODE
MUS102
SEMESTER TITLE
A Classic Top 10
PREREQUISITE
MUS091, MUS092 & MUS101
COURSE DESCRIPTION
This semester, students will explore the development of Art music from the Middle Ages to the Twenty- First Century. Through the analysis, and performance of well- known repertoire, students will gain an understanding of the historical development of Western music.
ASSESSMENT
Items of assessment may include: <ul style="list-style-type: none"> • Making – Composing – Students create a composition reflecting an Art music style or genre • Making – Performing – Students perform a work from Art music repertoire. (May be small groups or individual.) • Responding – Students will complete an exam relating to the analysis of repertoire.
COSTS & MATERIALS
Approx. \$20. Earphones & instrument. Mixcraft and Sibelius software useful.

SUBJECT CODE
MUE101
SEMESTER TITLE
Music Extension 1
PREREQUISITE
Student must be studying MUS101 and must have proven practical music ability.
COURSE DESCRIPTION
This course is designed to allow students the opportunity to specialise in one of the three music dimensions: composition, musicology, or performance.
ASSESSMENT
Items of assessment may include: <ul style="list-style-type: none"> • A performance, composition or musicological presentation (depending on specialty) • A written research assignment.
COSTS & MATERIALS
Approx \$20 per semester; Students taking the performance strand should be having an individual or small group lesson on their instrument/s.

SUBJECT CODE
MUE102
SEMESTER TITLE
Music Extension 2
PREREQUISITE
Student must be studying MUS101 and must have proven practical music ability.
COURSE DESCRIPTION
This course is designed to allow students the opportunity to specialise in one of the three music dimensions: composition, musicology, or performance.
ASSESSMENT
Items of assessment may include: <ul style="list-style-type: none"> • A performance, composition or musicological presentation (depending on specialty) • A written research assignment.
COSTS & MATERIALS
Approx \$20 per semester; Students taking the performance strand should be having an individual or small group lesson on their instrument/s.

SUBJECT CODE
MSB101
SEMESTER TITLE
Setting up a Band 1
PREREQUISITE
Year 7 or 8 Music
COURSE DESCRIPTION
Students will learn about the Contemporary music business, performance, composition and technology (sound management).
ASSESSMENT
Items of assessment may include: <ul style="list-style-type: none"> • Making – Performing a number of cover songs • Responding – Displaying their knowledge of the music industry by producing a marketing package.
COSTS & MATERIALS
Approx. \$20. Earphones & instrument. Mixcraft and Sibelius software useful.

SUBJECT CODE
MSB102
SEMESTER TITLE
Setting up a Band 2
PREREQUISITE
Year 7 & or Year 8 Music, MSB101
COURSE DESCRIPTION
Students will learn about the contemporary music business, performance, composition and technology (recording, composition and sound engineering) with a focus on original song writing.
ASSESSMENT
Items of assessment may include: <ul style="list-style-type: none"> • Making – Performing a number of cover songs & originals • Making – Creating a number of original songs • Responding – Written analysis test or assignment relating to repertoire studied.
COSTS & MATERIALS
Approx. \$20. Earphones & instrument. Mixcraft and Sibelius software useful.

THE ARTS – VISUAL ART

OPTIONS

YEAR 7

ART

YEAR 8

ART

YEAR 9 ELECTIVES

CONTEMPORARY ART 1
(ART091)

CONTEMPORARY ART 2
(ART092)

YEAR 10 ELECTIVES

THE BUILT WORLD AND CONSTRUCT
(ART101)

ALTERED REALITIES AND SITE SPECIFIC
INSTALLATIONS
(ART102)

YEAR 11 & 12 ELECTIVES

VISUAL ART
(OP SUBJECT)

VISUAL ART STUDIES
(NON OP SUBJECT)

GENERAL INFORMATION – VISUAL ART

WHY STUDY VISUAL ART?

Visual Art conveys meaning and knowledge about the world – history, culture, experience, and expression. Art Education develops critical thinking and creative problem solving in an increasingly globalised society, where an understanding of visual literacy enables students to be able to make sense of their environment. In Visual Art students transform their visual perception and ideas into expression in a material form, via experiences with a variety of media in two and three dimensions and digital experiences. Appraisal/theoretical work is also a vital component of the course serving to investigate contemporary art practices, as well as connect the art of our time with that of history.

ASSESSMENT

Students will be assessed in both theory/appraisal and practical/making aspects of the course. Practical assessment may be folio based or involve minor and major works including visual diary process work. The theory component is approximately 30% of the course; assessment instruments may be written assignments, examinations, oral presentations and critical reviews. Student reflection on their own learning is also an important part of the process and is an assessable criterion.

HOMEWORK

Homework is required in both the practical and theory components and is often completed in the Visual Art Diary required by every student. Sometimes students may need to finish practical tasks at home or in their own time if necessary.

HOW CAN PARENTS HELP?

Parents can help by:

- showing an interest in their student's work, and talking positively about their own experiences
- being aware of themes, assessment programs and deadlines for completion of works
- monitoring students' progress with regard to written and practical assignments (until submission of work)
- visiting galleries.

ELECTIVE UNITS OFFERED

SUBJECT CODE

ART091

SEMESTER TITLE

Contemporary Art 1

PREREQUISITE

Year 8 Art – C or above

COURSE DESCRIPTION

In Unit 1 students will focus on deconstruction, reconstruction and the idea of bio-mechanical creatures to create a sculptural piece using both ceramic and assemblage techniques. In Unit 2 the students use the idea of series and multiples to produce a series of mini-works using traditional and digital media. Media areas covered can include: drawing, collage, ceramics, photography, scanner art, lino printing and watercolour painting. The students will examine the works of contemporary artists in both units.

Gallery visits to current exhibitions may occur as part of the course.

ASSESSMENT

Items of assessment may include:

- Major sculpture, accompanied by diarised designs and developmental work
- Artwork in a series
- A written research assignment.

COST & MATERIALS

Approx. \$20. Equipment and text book hire, materials charges, visual diary.

SUBJECT CODE
ART092
SEMESTER TITLE
Contemporary Art 2
PREREQUISITE
Year 8 Art – C or above
COURSE DESCRIPTION
In Unit 1 students explore mixed media artworks and construction techniques to create wearable art pieces or constructed sculptural works. In Unit 2 students will examine a variety of art styles such as Cubism to use as influence in painting portraiture works in a contemporary context. Media areas/processes covered can include: drawing, design, assemblage and construction, photography and painting. The students will examine the works of traditional and contemporary artists in the course.
ASSESSMENT
Items of assessment may include: <ul style="list-style-type: none"> • Major painting/s • Major wearable or sculptural art piece • Process work in Visual Diary associated with techniques and ideas • A written research assignment.
COST & MATERIALS
Approx. \$20. Equipment and text book hire, materials charges, visual diary.

SUBJECT CODE
ART101
SEMESTER TITLE
The Built World and Construct
PREREQUISITE
Year 8 Art – C or above
COURSE DESCRIPTION
This semester unit investigates some important areas of contemporary art. Students explore 2D abstraction, compositional devices and painting techniques to respond to ‘the built world’. In term 2 students explore form, space and balance when making 3D sculptural constructions. Gallery visits to current exhibitions may occur as part of the course.
ASSESSMENT
Items of assessment may include: <ul style="list-style-type: none"> • Resolved painting with mixed media, supported by preliminary minor work and Visual Diary process • Sculptural folio accompanied by diarised designs and developmental work • Research assignment investigating twentieth contemporary artists and their work • Written reflection.
COST & MATERIALS
Approx. \$20. Equipment and text book hire, materials charges, visual diary.

SUBJECT CODE
ART102
SEMESTER TITLE
Altered Realities and Site Specific Installations
PREREQUISITE
Year 8 Art – C or above
COURSE DESCRIPTION
<p>This semester focuses on creating an experimental 2D folio including photography and drawing techniques and processes inspired by Surrealist concepts. In Term 4 students explore site-specific artworks/installations both individually and collaboratively. The investigation of Contemporary art, local public art and environmental art provides a framework for design and problem solving.</p> <p>Gallery visits to current exhibitions may occur as part of the course.</p>
ASSESSMENT
<p>Items of assessment may include:</p> <ul style="list-style-type: none"> • Resolved 2D drawing and photographic folio and associated work in Visual Diary • Resolved site specific installation and design folio • A written research assignment critiquing contemporary artist/s • Written reflection of final outcomes.
COST & MATERIALS
Approx. \$20. Equipment and text book hire, materials charges, visual diary.

THE ARTS – DRAMA

OPTIONS

YEAR 9 ELECTIVES

WELCOME TO DRAMA
(DRA091)

ACTING IT OUT
(DRA092)

YEAR 10 ELECTIVES

MAKE 'EM LAUGH: VISUAL AND VERBAL COMEDY
(DRA101)

BEYOND WORDS: PHYSICAL THEATRE
(DRA102)

YEAR 11 & 12 ELECTIVES

DRAMA
(OP SUBJECT)

GENERAL INFORMATION – DRAMA

WHY STUDY DRAMA?

In today's world of technological advancement and increased leisure time, the ability to explore, understand and communicate effectively one's ideas, feelings and values and to respond effectively to others' ideas, feelings and values has become especially important. Indeed, an ability to communicate effectively in a wide range of contexts is seen to be a prerequisite for success at school, in the world outside and in establishing and maintaining personal relationships. The study of Drama gives students both the opportunity to explore the drama art form for its own sake, and to acquire vital communication and performance skills.

NOTE: The study of Drama involves observing and empathising with people, characters and works from a variety of cultures. In their study of Drama, students may encounter content that challenges them or that is outside of the scope of their experience. This may be in the form of viewing live performances or reading scripts. We feel that these experiences are integral to the study of this art form.

ASSESSMENT

Students will be assessed in three criteria – Forming, Presenting and Responding. The course has both a Practical and Theory component and students will be assessed by both formal and informal means.

HOMEWORK

Regular homework is given in all classes. Students are required to review and consolidate work completed in each day's class as well as prepare for the next lesson. Much of the homework set will be practical in nature.

HOW CAN PARENTS HELP?

Parents can help by:

- showing an interest in their student's work, and talking positively about their own experiences
- being aware of topics, assessment programs and deadlines
- encouraging the preparation and maintenance of an effective study program
- assisting to accommodate group rehearsals at home
- assisting with the production of props and costumes
- attending Live Theatre.

ELECTIVE UNITS OFFERED

SUBJECT CODE

DRA091

SEMESTER TITLE

Welcome to Drama

PREREQUISITE

Year 8 English Drama Level C or above

COURSE DESCRIPTION

This semester will explore the elements of Drama through role play and dramatic movement. Students will learn to develop roles through improvisation and workshop activities. Students will develop a performance of a piece of scripted text.

ASSESSMENT

This will be based on:

- Improvisation
- Creating a Character
- Working with scripts
- Observation and critique of their own work.

COST & MATERIALS

Approx. \$10 / semester

SUBJECT CODE

DRA092

SEMESTER TITLE

Acting it Out

PREREQUISITE

Year 8 English Drama Level C or above

COURSE DESCRIPTION

This semester will explore the techniques of communication and expand on theory learnt in Semester 1. Students will become familiar with the features of expressive movement and complete their own performances. They will learn breathing, vocalisation and articulation techniques as well as stage directions, and basic stage design. Students will analyse the features of effective theatre for children, develop characters through the development of a scripted text for children and perform these in small groups.

ASSESSMENT

This will be based on:

- Development of a movement piece
- Development of script
- Evaluation of performances.

COST & MATERIALS

Approx. \$10 / semester

SUBJECT CODE
DRA101
SEMESTER TITLE
Make 'Em Laugh: Visual and Verbal Comedy
PREREQUISITE
Year 8 English Drama Level C or above
COURSE DESCRIPTION
This semester students will explore Melodrama and Slapstick comedy. It will extend upon improvisation and characterisation skills learnt in previous semesters. Students will study the conventions of melodrama, basic physical and visual comedy techniques/conventions, and be able to recognise these in the work of others. Students will develop characters through scripted text and will perform these in small groups.
ASSESSMENT
This will be based on: <ul style="list-style-type: none"> • Writing a melodrama script • Responding to theatre – analysing the elements of drama • Performance of scripted text.
COST & MATERIALS
Approx. \$10 / semester

SUBJECT CODE
DRA102
SEMESTER TITLE
Beyond Words: Physical Theatre and Documentary Drama
PREREQUISITE
Year 8 English Drama Level C or above
COURSE DESCRIPTION
This semester students will explore Physical Theatre, Documentary Drama and view a live performance. Students will learn: the basic techniques of Physical Theatre, and will use these to transform texts and ideas into Physical Theatre form, study Documentary Drama conventions, write a collage drama script and respond to a live theatre performance.
ASSESSMENT
This will be based on the following: <ul style="list-style-type: none"> • An individually-written collage drama script • A performance in a group-devised documentary drama script • An analysis of a live performance.
COST & MATERIALS
Approx. \$10 / semester

THE ARTS – DANCE

OPTIONS

YEAR 10 ELECTIVES

DANCE FUNDAMENTALS/DANCE ON STAGE AND SCREEN
(DAN101/102)

YEAR 11 & 12 ELECTIVES

DANCE
(OP SUBJECT)

GENERAL INFORMATION – DANCE

WHY STUDY DANCE?

Dance is one of the few art forms that allows total expression of self, as well as being a form of exercise that offers a holistic approach to health including elements of physical, mental, spiritual, emotional and social health.

By becoming involved in Dance, students can expect to develop an increased understanding of the complex factors associated with dance and its place in Australia's culture. Students will use their bodies to express personal and ubiquitous concepts, exploring the diverse genres, styles and contexts of dance by the skill acquisition processes of choreography, performance and appreciation.

ASSESSMENT

Assessment may include:

- Dance performance (e.g. performing a dance in an authentic environment)
- Choreograph and manipulate movement
- Written assessment (possibly including research)
- Composing written movement patterns.

HOMEWORK

Regular homework is given in all classes. Students will be taught practical and technical skills. It is essential that these are practised on a regular basis. Students are required to review and consolidate work completed in each day's class as well as prepare for the next lesson. Each student needs to develop a commitment to the various Dance genres in order to achieve optimum results.

HOW CAN PARENTS HELP?

Parents can help by:

- showing an interest in their student's work
- being aware of topics, assessment programs and deadlines
- encouraging the preparation and maintenance of an effective study and practice program
- providing a quiet and supportive environment for students to practise
- observing practice sessions at home and attending concerts.

ELECTIVE UNITS OFFERED
SUBJECT CODE
DAN101/DAN102
SEMESTER TITLE
Dance Fundamentals/Dance on Stage and Screen
PREREQUISITE
Previous experience in Dance is a definite advantage; however, this is not a requirement.
COURSE DESCRIPTION
Developing a greater appreciation of the many facets of dance relating to: acquiring, choreographing, performing, and appreciating. Dance genres may include: <ul style="list-style-type: none"> • Social dance and ritual dance • Contemporary expressionist dance • Jazz Dance • Ballet • Current dance genres (hip-hop, krumping).
ASSESSMENT
Reflection / Physical Performance as detailed above
COST & MATERIALS
Approx. \$20 per semester; Mansfield High dance uniform; Ring binder / dividers / A4 paper.

THE ARTS – MEDIA STUDIES

OPTIONS

YEAR 9 ELECTIVES

PLAYING WITH PIXELS:
INTRODUCTION TO ANIMATION
(MED091)

VISIONS OF THE FUTURE:
TELLING STORIES THROUGH SCIENCE FICTION
(MED092)

YEAR 10 ELECTIVES

MONEY CAN BUY HAPPINESS:
ADVERTISING AND TEENAGERS
(MED101)

REMAKES, REBOOTS, AND ADAPTATIONS
(MED102)

YEAR 11 & 12 ELECTIVES

FILM, TV AND NEW MEDIA STUDIES
(OP SUBJECT)

MEDIA ARTS IN PRACTICE
(NON OP SUBJECT)

GENERAL INFORMATION – MEDIA STUDIES

WHY STUDY MEDIA STUDIES?

All public information in the 21st century is mediated through channels of mass communication and non-linear media. They are an integral part of modern life and students come to school with a wide range of experiences with these texts. Opinion, argument, entertainment and 'social information' are all carried by the media, and through this course, students will develop critical thinking skills that are essential to negotiating the complex media landscape. Creative and digital-literacy skills enable students to think, question, create and communicate by designing, producing and critiquing film, TV and new media products.

ASSESSMENT

Students will be assessed through three criteria: Design, Production, and Critique. Design and Critique assessment instruments may be storyboards, treatments, screenplays, short response tasks and analytical essays. Production assessment tasks will include animations and filming productions.

HOMEWORK

Homework is required throughout the course, and students will be required to finish assignments at home in their own time if necessary.

HOW CAN PARENTS HELP?

Parents can help by:

- Ensuring students have a quiet space to complete schoolwork
- Being aware of topics of study, and deadlines for completion of assignments
- Monitoring assignment progress leading up to due dates
- Encouraging note taking when watching films for analytical critiques.

ELECTIVE UNITS OFFERED
SUBJECT CODE
MED091
SEMESTER TITLE
Playing with Pixels: Introduction to Animation
PREREQUISITE
C in Year 8 English
COURSE DESCRIPTION
Students explore the history of animation and compare traditional and digital animation techniques. Elements of film language such as shot types, angles and camera movement are examined through the design and production of a short narrative animation. Students will also analyse the way in which different institutions such as Pixar and Aardman studios use the animation genre to create a distinctive visual style.
ASSESSMENT
Items of assessment may include: <ul style="list-style-type: none"> • Design – Treatment and Storyboard (design a short animated film) • Production – Animation (produce a short narrative animation) • Critique - Analytical essay (comparison of two studios).
COST & MATERIALS
Approx. \$20. Equipment and text book hire, materials charge, portable hard drive or large capacity USB essential for backing up work, display folder.

SUBJECT CODE
MED092
SEMESTER TITLE
Visions of the future: Telling stories through Science Fiction
PREREQUISITE
C in Year 8 English
COURSE DESCRIPTION
Students extend their knowledge of film languages to analyse Science Fiction codes and conventions and examine genre hybridity. Students will explore the history of the Science Fiction genre, focussing on the development of special effects technologies. Students will develop a clear understanding of how characters, settings, themes and special effects contribute to the narrative of a science fiction film.
ASSESSMENT
Items of assessment may include: <ul style="list-style-type: none"> • Critique – Short Response Exam (paragraph responses to analysis questions) • Design – Script (creation of new scene for existing science fiction text) • Production – 20 Shot Sequence based on science fiction theme (film and edit a short science fiction sequence).
COST & MATERIALS
Approx. \$20. Equipment and text book hire, materials charge, portable hard drive or large capacity USB essential for backing up work, display folder.

SUBJECT CODE
MED101
SEMESTER TITLE
Money can buy Happiness: Advertising & Teenagers
PREREQUISITE
C in Year 9 English. C in one unit of Year 9 Media Studies would be advantageous.
COURSE DESCRIPTION
Advertising is everywhere on every single media platform and it has found a new target audience with a disposable income, the teenager. Students will learn to critically view the advertising industry investigating how it targets potential audiences. They will explore methods by which products and services are marketed to teenagers as well as create their own advertising productions.
ASSESSMENT
Items of assessment may include: <ul style="list-style-type: none"> • Critique – Short Response Exam (paragraph responses to analysis questions) • Design – Script (creation of a new scene for an existing science fiction text) • Production – 20 Shot Sequence based on science fiction theme (film and edit a short science fiction sequence).
COST & MATERIALS
Approx. \$20. Equipment and text book hire, materials charge, portable hard drive or large capacity USB essential for backing up work, display folder.

SUBJECT CODE
MED102
SEMESTER TITLE
Remakes, Reboots and Adaptions
PREREQUISITE
C in Year 9 English and a C in one unit of Year 9 Media Studies would be advantageous
COURSE DESCRIPTION
Students will analyse film and television shows that are remakes or adaptations of existing works, in comparison with original texts. The influence of audience and institutions in updating existing works for the contemporary audience will be studied, along with the investigation of failed remakes and reboots. Students analyse the technical, symbolic and narrative codes and conventions of film languages that have been used in the different representations of main characters in these texts. Students explore these representations in relation to the cultural context of the films focussing on whether the representations challenge or reinforce dominant beliefs held in society. Students will also explore the importance of audio in creating meaning within productions.
ASSESSMENT
Items of assessment may include: <ul style="list-style-type: none"> • Critique – Short Response Exam (paragraph responses to analysis questions) • Design – Script (creation of new scene for an existing science fiction text) • Production – 20 Shot Sequence based on science fiction theme (film and edit a short science fiction sequence).
COST & MATERIALS
Approx. \$20. Equipment and text book hire, materials charge, portable hard drive or large capacity USB essential for backing up work, display folder.

TECHNOLOGY

WHY STUDY TECHNOLOGY?

The Learning Area, Technology, involves the purposeful application of knowledge, experience and resources to create products and processes that meet human needs. This Learning Area brings together a number of different areas of study, including Information Technology, Business Education, Home Economics, and Industrial Technology and Design Education (Manual Arts). It also involves the development and application of ideas and principles from other areas of learning.

The learning in Technology is described in four interdependent strands. These are:

- **Information Technology**
- **Business**
- **Home Economics**
- **Industrial Technology**

Through the units offered in this Learning Area students will gain a diverse range of academic and vocational experiences in the application of technology.

Students are encouraged to follow a particular strand. Units can then be selected to cater for individual needs and areas of interest.

TECHNOLOGY – INFORMATION TECHNOLOGY

OPTIONS

YEAR 10 ELECTIVE UNITS

IT ONLINE COMMUNICATION
(ITO101)

IT PROGRAMMING
(ITO102)

YEAR 11 & 12 ELECTIVES

INFORMATION TECHNOLOGY SYSTEMS
(OP SUBJECT)

INFORMATION PROCESSING AND TECHNOLOGY
(OP SUBJECT)

INFORMATION COMMUNICATION
TECHNOLOGY STUDIES
(NON OP SUBJECT)

GENERAL INFORMATION – INFORMATION TECHNOLOGY

WHY STUDY INFORMATION TECHNOLOGY?

Information Technology is at the centre of much of our modern way of life. The focus of IT is on understanding how information technology works in order to design, create and evaluate effective and responsible IT solutions.

Students learn ways of working that are based on the processes of technological literacy and the important skills required for working technologically. Students build knowledge and understanding that enables them to develop solutions to design challenges by applying their knowledge of resources, and of relevant techniques and tools, with appropriate consideration of the impacts and consequences of their solutions.

The Information Technology subject area offers two independent units from the Technology learning area. These IT units have been designed to prepare students for Senior level IPT and ITS subjects and are focused on designing, developing and evaluating ICT solutions (including programming).

ASSESSMENT

To determine what Level of Achievement a student has attained, teachers may select from, and combine in a variety of ways, the following assessment techniques: objective short-answer tests, practical tests and projects. Students will be working individually and in groups.

HOMEWORK

Regular homework is given in all subjects. Students are required to review and consolidate work completed in each day's class as well as prepare for the next lesson. There will be other occasions when students will be studying for exams or working on projects as part of their homework.

HOW CAN PARENTS HELP?

Parents can help by:

- Showing an interest in their student's work, and talking positively about their own experiences
- Being aware of topics, assessment programs and deadlines
- Ensuring that homework is completed
- Encouraging the student to discuss difficulties with the teacher
- Encouraging the preparation and maintenance of an effective study program.

ELECTIVE UNITS OFFERED

SUBJECT CODE

ITO101

SEMESTER TITLE

IT Online Communication

PREREQUISITE

- An enthusiasm for the field of Information Technology and Computing
- C or higher in English
- Can be done without completing IT Programming.

COURSE DESCRIPTION

Information Technology Online (ITO) helps students become familiar with software used within the Senior ITS course focusing on use of Adobe Flash and Dreamweaver to design, develop and evaluate IT solutions suitable for deployment in an online environment.

ASSESSMENT

Items of assessment may include some of the following:

- Written and practical exams
- Individual and Group Projects.

COST & MATERIALS

\$10 subject charge, USB, headphones, A4 Display Folder

SUBJECT CODE
ITO102
SEMESTER TITLE
IT Programming
PREREQUISITE
<ul style="list-style-type: none"> • An enthusiasm for the field of Information Technology and Computing • C+ or higher in English and Maths • Can be done without completing IT Online Communication.
COURSE DESCRIPTION
The focus of the Information Technology Programming (ITP) course is teaching foundation computer programming concepts and principles and the stages of the system development life cycle. This is an excellent preparation for the IPT course. Learning experiences focus on developing projects that suit the interests and learning styles of students such as development of a computer game or a simple calculation tool.
ASSESSMENT
Items of assessment may include some of the following: <ul style="list-style-type: none"> • Written and practical exams • Projects.
COST & MATERIALS
\$10 subject charge, USB, headphones, A4 Display Folder.

TECHNOLOGY – BUSINESS

OPTIONS

YEAR 8 COMPULSORY

DIGITAL TECHNOLOGIES
(One Semester)

YEAR 9 COMPULSORY AND ELECTIVE UNITS

COMPULSORY (ONE SEMESTER ONLY)
DIGITAL TECHNOLOGIES (2016 YEAR 9 ONLY)

MONEY MATTERS
BST091

LET'S PLAN A BUSINESS
BST092

YEAR 10 ELECTIVE UNITS

INTRODUCTION TO ACCOUNTING
BEA101/102

BUSINESS ADMINISTRATION AND
MANAGEMENT
BST101/BST102

INTRODUCTION TO LEGAL STUDIES
LEG101/102

DIGITAL MEDIA DESIGN
CTM 101/102

YEAR 11 & 12 ELECTIVES

ACCOUNTING
(OP SUBJECT)

BUSINESS MANAGEMENT
(OP SUBJECT)

BUSINESS COMMUNICATION & TECHNOLOGIES
(OP SUBJECT)

LEGAL STUDIES
(OP SUBJECT)

BUSINESS - SUBJECT AREA SPECIFICATION
(NON OP SUBJECT)

GENERAL INFORMATION - BUSINESS EDUCATION

WHY STUDY BUSINESS?

Business activity affects the daily lives of everyone as they work, spend, save, invest, travel, and play. It influences jobs, incomes, and opportunities for personal enterprise. Business has a significant effect on the standard of living and quality of life of individuals, and on the environment in which they live and which future generations will inherit. Eventually, all students will encounter the world of business, whether they work in urban or rural areas. They must be prepared to engage in business activity with confidence and competence. Young people need to understand how business functions, the role it plays in our society, the opportunities it generates, the skills it requires, and the impact it can have on their own lives and on society, today and in the future.

There are two major strands within the Business Education Faculty – Digital Technologies and Business AND Enterprise and the Law.

Digital Technologies

This strand focuses on digital systems, digital information, digital technologies and society. It provides students with knowledge, understanding and skills through which they can safely and ethically exploit the capacity of digital technologies, controlled through a variety of means, to create and interact with digital information systems for specific purposes and/or audiences. Digital Technologies is a core subject (one semester only) for Year 9 students in 2016 with advanced units of study available in Year 10.

Business, Enterprise and the Law

In Business and Enterprise, students use business practices to participate in a dynamic and ever-changing business world. Students develop knowledge, practices and approaches to critically analyse business and legal situations, confidently meet their needs and wants and respond to business opportunities. Students learn in contexts that are familiar, practical and relevant. Business, enterprise and the law are important for young people in secondary school as it is at this time students gain a degree of independence in accumulating and managing finances, making decisions about choosing products and services and acquiring legal rights and responsibilities as citizens.

ASSESSMENT

To determine what Level of Achievement a student has attained, teachers may select from, and combine in a variety of ways, the following assessment techniques: objective short-answer tests, essay tests, research assignments and projects, response to stimulus materials, oral work and group work.

HOMEWORK

Regular homework is given in all subjects. Students are required to review and consolidate work completed in each day's class as well as prepare for the next lesson. There will be other occasions when students will be studying for exams or producing assignments as part of their homework.

HOW CAN PARENTS HELP?

Parents can help by:

- Showing an interest in their student's work, and talking positively about their own experiences
- Being aware of topics, assessment programs and deadlines
- Ensuring that homework is completed
- Encouraging student to discuss difficulties with the teacher
- Encouraging the preparation and maintenance of an effective study program.

ELECTIVE UNITS OFFERED
SUBJECT CODE
CTM101/CTM102 (one year unit)
SEMESTER TITLE
Digital Media Design
PREREQUISITE
Nil
COURSE DESCRIPTION
<p>This subject will enable students to design and present a variety of digital media using the Adobe CC Suite. The skills developed in this unit will be beneficial for many senior non-written assessment items. Students will investigate and analyse products and processes in response to design challenges and problems in order to select and apply procedures, business technology and communication tools in order to present information that suits both the context and audience. This subject is also a good foundation for students wishing to continue into the Year 11 and 12 courses – Information Communication and Technology (ICT) or Information Technology Systems (ITS). Pedagogy for the subject includes:</p> <ul style="list-style-type: none"> • Digital photo manipulation and photorealistic styles of computer illustration through the use of Adobe Photoshop • Vector art and illustrations in the logo and web graphic areas of design via Adobe Illustrator • E-book and magazine composition using Adobe Indesign • Develop web and stand-alone animations using Adobe Flash • Create webpages using HTML • Website construction and evaluation through Adobe Dreamweaver and Adobe Muse.
ASSESSMENT
Folio of work, projects, test.
COST & MATERIALS
Approx. \$10 per semester, large capacity USB, headphones, A4 display folder + printing costs.

SUBJECT CODE
BST091
SEMESTER TITLE
Money Matters
PREREQUISITE
Nil
COURSE DESCRIPTION
Students are introduced to the importance of money, how to earn it and how to manage it. They will be introduced to an understanding of cash transactions and the skills in the preparation of basic cash records. This subject will also focus on developing life-long skills to relating to being a smart consumer and the world of work.
ASSESSMENT
Items of assessment include: simulation, project work, class tests.
COST & MATERIALS
Approx. \$10 subject cost; A4 Note Book; A4 Display folder.

SUBJECT CODE
BST092
SEMESTER TITLE
Let's plan a Business
PREREQUISITE
BST091 (Money Matters) and demonstration of reliability, effort, attitude and regular attendance.
COURSE DESCRIPTION
Students are introduced to the concept of small business and the importance of small business to the Australian economy. Students will be required to plan and run a business venture (in groups) with the view to making a profit and setting a "Market Day". As students are working in groups and dealing with money, students who have not demonstrated the prerequisite qualities will need to apply to the HOD if they wish to continue into this unit.
ASSESSMENT
Items of assessment include: Group project, supervised exam.
COST & MATERIALS
Approx. \$10 subject cost; A4 Note Book; A4 Display folder.

SUBJECT CODE
BST101/BST102 (one year unit)
SEMESTER TITLE
Business Administration and Management
PREREQUISITE
BSTO91
COURSE DESCRIPTION
Business Administration and Management (BAM) provides students with the business knowledge, skills and strategies they need to contribute to the dynamic and constantly changing business environment. They will be provided with opportunities to engage in and understand a range of administrative and management practices. The course will help students understand the complexities involved in the administration and management of a business. This unit provides a foundation for further studies in Year 11 and 12 Accounting, Business Communication and Technologies, and Business Management or the non-OP subject – Business.
ASSESSMENT
<ul style="list-style-type: none"> • supervised exams • multi-modal presentation • response to stimulus.
COST & MATERIALS
A4 Note Book; approx. \$20 per year subject cost + payment of computer usage charge, USB, headphones.

SUBJECT CODE
BEA101/BEA102 (one year unit)
SEMESTER TITLE
Introduction to Accounting
PREREQUISITE
Nil
COURSE DESCRIPTION
This unit focuses on the need for a business to establish good accounting practices and procedures which detail the financial activities of the business to enable business decisions to be made. It also focuses on the need for a business to protect the assets of the business. Semester 1 focuses on recording financial information for a small business, while semester 2 focuses on management accounting tools and strategies used for decision making and evaluating the performance of a business. This subject provides a foundation for further studies in Year 11 and 12 Accounting AND Business Management.
ASSESSMENT
<ul style="list-style-type: none"> • Supervised exams.
COST & MATERIALS
Approx. \$20 per year subject cost; A4 Note Book; 2 Column Journal; Double Ledger; A4 Display folder.

SUBJECT CODE
LEG101 & LEG102
SEMESTER TITLE
Introduction to Legal Studies 1 and 2
PREREQUISITE
C in English
COURSE DESCRIPTION
The Introduction to Legal Studies course explores the function of the law in society. More specifically, students will investigate their role in the legal system and its changing society. They will investigate the validity of current legal practices and apply legal decision making processes to determine effective legal outcomes. More importantly, students will examine legal pathways available to members in society and evaluate the legal system's ability to provide for its stakeholders.
ASSESSMENT
<ul style="list-style-type: none"> • Supervised exam • Extended response • Multimodal presentation • Research.
COST & MATERIALS
Approx. \$10 – per semester subject cost, USB, A4 display folder, A4 Notebook.

TECHNOLOGY – HOME ECONOMICS

OPTIONS

YEAR 7 COMPULSORY

HOME ECONOMICS
(One Semester)

YEAR 9 ELECTIVE UNITS

FOOD FUNDAMENTALS
FDS091 (Food Fundamentals - SEM 1)
FDS092 (Dietary Dilemmas SEM 2)

TEXTILE DESIGN & TECHNOLOGY
TXT091 (SEM 1)
TXT092 (SEM 2)

YEAR 10 ELECTIVE UNITS

FOOD FUNDAMENTALS
FDS101 (Eat Well, Live Well - SEM 1)
FDS102 (Edible Experiments - SEM 2)

TEXTILE DESIGN & TECHNOLOGY
TXT101 (SEM 1)
TXT102 (SEM 2)

EARLY CHILDHOOD
ECD101 (Playdough to Pre-school - SEM 1)

HOSPITALITY
HSP102 (SEM 2)

YEAR 11 & 12 ELECTIVES

HOME ECONOMICS
(OP SUBJECT)

HOSPITALITY STUDIES
(OP SUBJECT)

CATERING
(NON OP SUBJECT)

EARLY CHILDHOOD STUDIES
(NON OP SUBJECT)

GENERAL INFORMATION - HOME ECONOMICS

WHY STUDY HOME ECONOMICS?

Home Economics develops life skills which promote individual and family health and well-being. It develops practical skills relating to food and nutrition and/or textiles and sewing.

The units offered in Home Economics are all Elective Units. They are designed to provide basic skills for students in a number of areas: Hospitality, Early Childhood, Textile Applications, and Food and Nutrition.

The units have been written as progressive units within four strands:

- **Food and Nutrition Strand:** The content of these units has been developed to deal with progressively more complex investigation of nutrition, hygiene as it relates to food and food preparation and the practical cookery of balanced dietary needs. The introductory unit FDS091 must be chosen as a prerequisite to any of the subsequent units.
- **Textiles and Design Strand:** The units of this strand introduce the elements of design and utilise the associated principles to develop skills in practical sewing as well as a thorough understanding of textile development, manufacture and selection of fabrics. The introductory unit TXT091 must be chosen as the prerequisite unit. Units from this strand, as well as the Food and Nutrition strand form a basis of understanding which will assist students wishing to study Home Economics (Authority Subject) or Hospitality Studies (Authority Subject) in Years 11 and 12.
- **Introduction to Vocational Studies Strand:** The units available in this strand serve as an introduction to vocational studies in Years 11 and 12. Although not mandatory, they are a useful basis for study in the Early Childhood Studies subject (Study Area Specification) and the Catering subject (Hospitality Study Area Specification) in Years 11 and 12.

ASSESSMENT

This will be based on a series of written and practical tasks relating to the particular unit of work, such as:

- Written and practical tests
- Construction of practical textile items
- Continuous practical cookery
- Written assignments
- Excursion / guest speaker report.

HOMEWORK

- Completion of class activities
- Consolidation activities/revision.

HOW CAN PARENTS HELP?

Parents can help by:

- Helping to organise cookery ingredients on a weekly basis
- Helping to organise textile requirements when needed
- Providing an opportunity for students to practise their skills at home
- Monitoring of the student's progress with regard to written homework and/or assignments.

ELECTIVE UNITS OFFERED
SUBJECT CODE
FDS091
SEMESTER TITLE
Food Fundamentals
PREREQUISITE
Nil
COURSE DESCRIPTION
This unit is the foundation unit for a course in home economics. Within this unit students will: <ul style="list-style-type: none"> • explore the impact of food on health by recalling the healthy diet pyramid and by examining the six nutrients in detail • participate in weekly practical cookery activities • view practical cookery demonstrations • participate in relevant excursions and presentations by guest speakers.
ASSESSMENT
Items of assessment may include some of the following: <ul style="list-style-type: none"> • written and practical tests • assignment / excursion / guest speaker report.
COST & MATERIALS
Approx. \$13 subject charge; weekly ingredients for practical cookery; A4 exercise book; travel costs associated with excursion.
SUBJECT CODE
FDS092
SEMESTER TITLE
Dietary Dilemmas
PREREQUISITE
FDS091 is recommended
COURSE DESCRIPTION
This unit builds on the knowledge gained from unit 1. Within this unit students will: <ul style="list-style-type: none"> • investigate the dietary needs of specific individuals eg. Pregnancy/toddler, teenagers, obesity, athletes • make food selections which reflect the needs of these groups • evaluate trendy diets eg. those found in magazines such as “Dolly”, “Girlfriend” • participate in weekly practical cookery activities • view practical cookery demonstrations • participate in relevant excursions and presentations by guest speakers.
ASSESSMENT
Items of assessment may include some of the following: <ul style="list-style-type: none"> • written and practical tests • assignment / excursion / guest speaker report.
COST & MATERIALS
Approx. \$13 subject charge; weekly ingredients for practical cookery; A4 exercise book; travel costs associated with excursion.
SUBJECT CODE
FDS101
SEMESTER TITLE
Eat Well, Live Well
PREREQUISITE
FDS091 or FDS092 or be able to demonstrate skills at this level
COURSE DESCRIPTION
This unit builds on the knowledge gained from unit 1. Within this unit students will: <ul style="list-style-type: none"> • recall the six nutrients and their functions and the healthy diet pyramid • analyse the short and long term consequences of health behaviours on the health of themselves and others eg deficiency diseases, eating disorders, heart disease, diabetes, obesity • propose lifestyle and dietary actions to promote health now and in the future • view practical cookery demonstrations • participate in relevant excursions and presentations by guest speakers.
ASSESSMENT
Items of assessment may include some of the following: <ul style="list-style-type: none"> • written and practical tests • assignment / excursion / guest speaker report.
COST & MATERIALS
Approx. \$13 subject charge; weekly ingredients for practical cookery; A4 exercise book; travel costs associated with excursion.

SUBJECT CODE
FDS102
SEMESTER TITLE
Edible Experiments
PREREQUISITE
FDS091, FDS092 or FDS101 or be able to demonstrate skills at this level.
COURSE DESCRIPTION
This unit builds on the knowledge gained from unit 1. Within this unit students will: <ul style="list-style-type: none"> • conduct experiments on food to determine their nutrient content • examine the scientific principles behind the changes which occur to food during cooking • confectionery cookery e.g. toffee, fudge, caramel, marshmallow • view practical cookery demonstrations • participate in relevant excursions and presentations by guest speakers.
ASSESSMENT
Items of assessment may include some of the following: <ul style="list-style-type: none"> • written and practical tests • assignment / excursion / guest speaker report.
COST & MATERIALS
Approx. \$13 subject charge; weekly ingredients for practical cookery; A4 exercise book; travel costs associated with excursion.

SUBJECT CODE
TXT091
SEMESTER TITLE
Textile Design and Technology 1
PREREQUISITE
Nil
COURSE DESCRIPTION
This semester is centred around the various elements of design. Students will design product(s) to suit a specific need. The student selects one of their designs and produces this item.
ASSESSMENT
Items of assessment may include some of the following: <ul style="list-style-type: none"> • written and practical tests • assignment • practical item.
COST & MATERIALS
Approx. \$12 subject charge; A4 exercise book; sewing equipment (scissors, pins, quick-un-pick, tailor's chalk, tape measure); fabric / decorative items.

SUBJECT CODE
TXT092
SEMESTER TITLE
Textile Design and Technology 2
PREREQUISITE
TXT091 or be able to demonstrate skills at this level
COURSE DESCRIPTION
This unit builds on the knowledge gained from unit 1. Within this unit students will: <ul style="list-style-type: none"> • apply design to the medium of stretch fabric or similar. • develop skills appropriate for the construction of stretch fabric garments, for example: t-shirts, fleecy jumpers, swim wear, active wear (aerobics etc).
ASSESSMENT
Items of assessment may include some of the following: <ul style="list-style-type: none"> • written tests • assignment / excursion / guest speaker report • practical items.
COST & MATERIALS
Approx. \$12 subject charge; A4 exercise book; sewing equipment (scissors, pins, quick-un-pick, tailor's chalk, tape measure); fabric / decorative items; travel costs associated with excursion.

SUBJECT CODE
TXT101
SEMESTER TITLE
Textile Design and Technology 3
PREREQUISITE
TXT091 or be able to demonstrate skills at this level
COURSE DESCRIPTION
This unit builds on the knowledge gained from Textile Design and Technology. This semester is centred around a recall of the elements and an introduction to the principles of design and application of commercial patterns. Students will design product(s) to suit a specific need. The student selects one of their designs and produces this item.
ASSESSMENT
Items of assessment may include some of the following: <ul style="list-style-type: none"> written tests assignment practical item.
COST & MATERIALS
Approx. \$12 subject charge; A4 exercise book; sewing equipment (scissors, pins, quick-un-pick, tailor's chalk, tape measure); fabric / decorative items.

SUBJECT CODE
TXT102
SEMESTER TITLE
Textile Design and Technology 4
PREREQUISITE
TXT091 or be able to demonstrate skills at this level
COURSE DESCRIPTION
This unit builds on the knowledge and skills gained from previous units. Within this unit students will: <ul style="list-style-type: none"> apply design to the development and manufacture of an article of clothing. This article should require the use of advanced skills developed in preceding units.
ASSESSMENT
Items of assessment may include some of the following: <ul style="list-style-type: none"> written tests assignment / excursion / guest speaker report practical items.
COST & MATERIALS
Approx. \$12 subject charge; A4 exercise book; sewing equipment (scissors, pins, quick-un-pick, tailor's chalk, tape measure); fabric / decorative items; travel costs associated with excursion.

SUBJECT CODE
ECD101
SEMESTER TITLE
Play Dough to Pre-School
PREREQUISITE
Nil
COURSE DESCRIPTION
Within this unit students will: <ul style="list-style-type: none"> examine the human reproductive systems practically explore fine and gross motor development through play evaluate a selection of toys assessing the value they have on the physical and intellectual development of children relate basic nutritional knowledge to the specific dietary needs during pregnancy and for young children.
ASSESSMENT
Items of assessment may include some of the following: <ul style="list-style-type: none"> written tests assignment / excursion / guest speaker report.
COST & MATERIALS
Approx. \$13 subject charge; A4 exercise book; travel costs associated with excursion.

SUBJECT CODE
HSP102
SEMESTER TITLE
Hospitality
PREREQUISITE
Nil
COURSE DESCRIPTION
<p>Within this unit students will gain insight into the senior subject 'Hospitality Studies' by:</p> <ul style="list-style-type: none"> • learning workplace hygiene and safety standards • planning and preparing menus which reflect foods purchased in restaurants • practising food presentation (garnishing / decorating) and service • conducting a sale of food they have prepared and packaged • viewing practical cookery demonstrations • participating in relevant excursions to different food outlets at Garden City • participating in presentations by guest speakers.
ASSESSMENT
<p>Items of assessment may include some of the following:</p> <ul style="list-style-type: none"> • written tests • assignment / excursion / guest speaker report.
COST & MATERIALS
<p>Approx. \$13 subject charge; weekly ingredients for practical cookery; A4 exercise book; travel costs associated with excursion.</p>

TECHNOLOGY – INDUSTRIAL TECHNOLOGY & DESIGN EDUCATION

OPTIONS

YEAR 7 COMPULSORY

MANUAL ARTS
(One Semester)

YEAR 9 ELECTIVE UNITS

GRAPHICS
GPH091 GPH092
(SEM 1) (SEM 2)

WOOD TECHNOLOGY
SHA091 SHA092
(SEM 1) (SEM 2)

METAL TECHNOLOGY
SHB091 SHB092
(SEM 1) (SEM 2)

YEAR 10 ELECTIVE UNITS

GRAPHICS
GPH101 GPH102
(SEM 1) (SEM 2)

WOOD TECHNOLOGY
SHA101 SHA102
(SEM 1) (SEM 2)

METAL TECHNOLOGY GPH101
SHB101 SHB102
(SEM 1) (SEM 2)

ENGINEERING TECHNOLOGY
ENT101 ENT102
(SEM 1) (SEM 2)

ELECTRICS
ELE101 ELE102
(SEM 1) (SEM 2)

MECHANICS
MEC101 MEC102
(SEM 1) (SEM 2)

YEAR 11 & 12 ELECTIVES

GRAPHICS
(OP SUBJECT)

TECHNOLOGY STUDIES
(OP SUBJECT)

ENGINEERING TECHNOLOGY
(OP SUBJECT)

FURNISHINGS
(NON OP SUBJECT)

INDUSTRIAL TECHNOLOGY STUDIES
(NON OP SUBJECT)

GENERAL INFORMATION - INDUSTRIAL TECHNOLOGY & DESIGN EDUCATION

WHY STUDY INDUSTRIAL TECHNOLOGY & DESIGN EDUCATION?

The content taught and the learning experiences encountered within any / all of the Industrial Technology and Design Education units, are designed to provide students with an understanding of materials, systems and technological practice through active investigation and participation.

Industrial Technology and Design Education comprises three main areas of study which provide a wide cross-section of learning experiences. These areas are: Junior Graphics, Shop A (Wood Technology) and Shop B (Metal Technology).

- **Graphics:** Students will develop skills in spatial conceptualisation and the representation of information in a graphical format. Other than the introductory unit GPH091 and GPH092, the remaining units in this strand have been developed as stand-alone contextual units. Units from this strand form the basis of skill and knowledge development that will assist students wishing to study Senior Graphics (Years 11 and 12).
- **Wood Technology:** The content of the units of this strand will allow students to develop hand and machine skills and an awareness of associated theory in the production of timber artefacts. All units will introduce and examine design principles, as part of the process of manufacture and some of the more advanced units will use Design in the entire process of folio and artefact manufacture.
- **Metal Technology:** The structure of units in this strand is similar to those in the Wood Technology Strand at level 4 only, although with a metal bias. Subsequent units are designed around coursework in: electrics / electronics; mechanics and associated applications; and discrete units with a product or design process.
- **Engineering Technology:** The content of units in this strand will allow students to develop an understanding of the graphical, scientific and practical application of material science, analysis and investigation.

NOTE: Units from either the wood or metal technology strands will provide transferable skills appropriate to extended study in Year 11 and 12 Manufacturing Furnishings / Industrial Technology Studies, Engineering Technology, and Technology Studies. Any of the GPH units will assist with study of Graphics at a Senior level.

ASSESSMENT

This will be based on a variety of assessment experiences relating to the particular unit of work:

- Practical Tests – consisting of a construction / manufacturing exercise in the workshop classes or graphics exercises in the graphics units (tests will be performed to a set time limit)
- Continuous Classwork – all units will utilise ongoing assessment of student work produced throughout the semester
- Theory Recall – periodic testing of the student's ability to recall theoretical understanding will be an integral part of units
- Folio Presentation – presentation of student work through an extended folio presentation will be necessary in some of the graphics units and also the design units. This allows for the process of investigation, documentation and research to be accurately assessed.

HOMEWORK

Many of the semester units available in this subject area require little written homework. However it is expected that the work covered in class time should be revisited each night to recap or for forward planning of future processes or tasks.

Graphics and the design component of units will certainly require planning work to be prepared as homework.

HOW CAN PARENTS HELP?

Parents can help by:

- Ensuring students only select units in which they have an interest
- Reinforcing the concept of Safety and Safe Working procedures
- Ensuring students have specialist requirements as indicated in each unit description
- Where possible providing an opportunity for students to practise their skills at home
- Monitoring of student's progress with regard to written / graphics homework and/or assignments.

ELECTIVE UNITS OFFERED
SUBJECT CODE
GPH091
SEMESTER TITLE
Introductory Graphics
PREREQUISITE
Nil
COURSE DESCRIPTION
This unit has been designed to give students a basic understanding of Technical Graphics and Graphical Communication. The work covered will provide students with basic visualisation and communication skills that can be expanded with subsequent study.
ASSESSMENT
Items of assessment may include some of the following: <ul style="list-style-type: none"> • practical tests • continuous class work • folio presentation.
COST & MATERIALS
Approx. \$10 subject charge; 1 USB; 1 set size 10 Set squares; 1 2H pencil; 1 4H Pencil; Soft white eraser; Compass Set; Small set of coloured pencils

SUBJECT CODE
GPH092
SEMESTER TITLE
Graphics 2 – Product Design
PREREQUISITE
GPH091
COURSE DESCRIPTION
Students will be taught graphics about a theme of `everyday graphics` in order for the skills of graphics to be seen as appropriate and necessary for communicating ideas, interpretation, function and measurements. Content will include: <ul style="list-style-type: none"> • Orthographic (2D) and Pictorial (3D) drawing • Diagrams and Charts; Plane Geometry; and Presentational Graphics.
ASSESSMENT
Items of assessment may include some of the following: <ul style="list-style-type: none"> • written tests • assignment / excursion / guest speaker report.
COST & MATERIALS
Approx. \$13 subject charge; A4 exercise book; travel costs associated with excursion.

SUBJECT CODE
GPH101
SEMESTER TITLE
Graphics 3 – Business Graphics
PREREQUISITE
GPH092 or study to an equivalent level of graphical understanding
COURSE DESCRIPTION
Students will work through appropriate areas of study in order to explore advertising media, diagrams and charts and other presentational graphics; this will include the application of Computer Aided Drawing .
ASSESSMENT
Items of assessment may include some of the following: <ul style="list-style-type: none"> • Practical Tests • Continuous class work • Folio Presentation.
COST & MATERIALS
Approx. \$10 subject charge;1 USB; 1 set size 10 Set squares; 1 2H pencil; 1 4H Pencil; Soft white eraser; Compass Set; Small set of coloured pencils.

SUBJECT CODE
GPH102
SEMESTER TITLE
Graphics 4 – Built Environment
PREREQUISITE
GPH101
COURSE DESCRIPTION
The content taught in this unit will be directly related to the types of drawing representative of the building industry and in general applications within our environment. This will involve the application of Computer Aided Drawing. This will include: <ul style="list-style-type: none"> • Technical Projection (Architectural) • Surveying and some general Engineering Drawings • Pictorial (Perspective).
ASSESSMENT
Items of assessment may include some of the following: <ul style="list-style-type: none"> • Practical Tests • Continuous class work • Folio Presentation.
COST & MATERIALS
Approx. \$10 subject charge; 1 USB; 1 set size 10 Set squares; 1 2H pencil; 1 4H Pencil; Soft white eraser; Compass Set; Small set of coloured pencils.

SUBJECT CODE
SHA091
SEMESTER TITLE
Wood Technology 1
PREREQUISITE
Nil
COURSE DESCRIPTION
This unit is an introductory unit. Emphasis is placed on the development of hand skills through the following applications and processes: basic framing joints, carcass joints, edge treatment and surface preparation of timber projects. Students will investigate and utilise the design process to fully investigate possible solutions to elementary design briefs.
ASSESSMENT
Items of assessment may include some of the following: <ul style="list-style-type: none"> • Practical Test • Theory Recall • Continuous class work, exercises & jobs • Design Folio Presentation.
COST & MATERIALS
Approx. \$28 subject charge; HB pencil; 4 ring binder & paper; 1 pair clear Safety Glasses.

SUBJECT CODE
SHA092
SEMESTER TITLE
Wood Technology 2
PREREQUISITE
Nil
COURSE DESCRIPTION
This unit aims to further develop knowledge, skills and processes that were introduced in SHA091. The development of hand skills will remain the emphasis of this unit However some machine work will be introduced. Lathe work will include spindle turning. Students will investigate and utilise the design process to fully investigate possible solutions to elementary design briefs.
ASSESSMENT
Items of assessment may include some of the following: <ul style="list-style-type: none"> • Practical Test • Theory Recall • Continuous class work, exercises & jobs • Design Folio Presentation.
COST & MATERIALS
Approx. \$28 subject charge; HB pencil; 4 ring binder & paper; 1 pair clear Safety Glasses.

SUBJECT CODE
SHA101
SEMESTER TITLE
Wood Technology 3
PREREQUISITE
SHA092 or be able to demonstrate skills at this level.
COURSE DESCRIPTION
The content taught in this unit will be an extension of the understanding and skills already covered in earlier units. Wherever possible the coursework will be completed using contemporary methods and through machine use. Lathe work will be extended to include face plate turning. Students will investigate and utilise the design process to fully investigate possible solutions to elementary design briefs.
ASSESSMENT
Items of assessment may include some of the following: <ul style="list-style-type: none"> • Practical Test • Theory Recall • Continuous class work, exercises & jobs • Design Folio Presentation.
COST & MATERIALS
Approx. \$50 subject charge; HB pencil; 4 ring binder & paper; 1 pair clear Safety Glasses.

SUBJECT CODE
SHA102
SEMESTER TITLE
Wood Technology 4
PREREQUISITE
SHA101 or be able to demonstrate skills at this level
COURSE DESCRIPTION
This unit aims at providing students with the opportunity to expand their knowledge base and to extend their personal skills and problem solving levels. Learning experiences of a more advanced nature will include the opportunity to design and realise a solution utilising these skills.
ASSESSMENT
Items of assessment may include some of the following: <ul style="list-style-type: none"> • Practical Test • Theory Recall • Continuous class work, exercises & jobs • Design Folio Presentation.
COST & MATERIALS
Approx. \$50 subject charge; HB pencil; 1 pair clear Safety Glasses.

SUBJECT CODE
ENT101
SEMESTER TITLE
Engineering Technology 1
PREREQUISITE
SHA091 or SHB091 or demonstrated skills at this level
COURSE DESCRIPTION
This unit caters for students who wish to pursue an interest in Engineering through an introduction to engineering graphics and the study of statics and dynamics. It is also likely that students will realise some of the information in the form of prototype making, which will reinforce the study of relevant theoretical aspects.
ASSESSMENT
Items of assessment may include some of the following: <ul style="list-style-type: none"> • Theory Recall • Completion of workbook • Continuous class work and exercises.
COST & MATERIALS
Approx. \$23 subject charge; HB pencil; 4 ring A4 Binder; 1 pair clear Safety Glasses.

SUBJECT CODE
ENT102
SEMESTER TITLE
Engineering Technology 2
PREREQUISITE
EGT101
COURSE DESCRIPTION
This unit caters for students who wish to extend their interest in engineering through material science/testing and also some individual design projects. Processes used might include each of the techniques introduced in EGT101.
ASSESSMENT
Items of assessment may include some of the following: <ul style="list-style-type: none"> • Theory Recall • Completion of workbook • Continuous class work, exercises & jobs.
COST & MATERIALS
Approx. \$23 subject charge; HB pencil; 4 ring A4 Binder; 1 pair clear Safety Glasses.

SUBJECT CODE
SHB091
SEMESTER TITLE
Metal Technology 1
PREREQUISITE
Nil
COURSE DESCRIPTION
This is a core Metal Technology unit. Emphasis is placed on the development of hand skills through the following applications and processes: fabrication of rectilinear articles from sheet metal incorporating simple edges, seams, and soldering. Basic fitting and turning will also be introduced.
ASSESSMENT
Items of assessment may include some of the following: <ul style="list-style-type: none"> • practical test • theory recall • continuous class work, exercises & jobs.
COST & MATERIALS
Approx. \$24 subject charge; HB pencil; 4 ring A4 Binder; 1 pair clear Safety Glasses.

SUBJECT CODE
SHB092
SEMESTER TITLE
Metal Technology 2
PREREQUISITE
SHB091
COURSE DESCRIPTION
This is a developmental Metal Technology unit. Emphasis is placed on the development of hand and machine skills through the following applications and processes: fabrication of articles from sheet metal, where possible by bench folding machine. Fitting and turning skills will also be extended. Students will investigate and utilise the design process to fully investigate possible solutions to elementary design briefs.
ASSESSMENT
Items of assessment may include some of the following: <ul style="list-style-type: none"> • practical test • theory recall • continuous class work, exercises & jobs • design folio presentation.
COST & MATERIALS
Approx. \$24 subject charge; HB pencil; 4 ring A4 Binder; 1 pair clear Safety Glasses.

SUBJECT CODE
SHB101
SEMESTER TITLE
Metal Technology 3
PREREQUISITE
SHB092 or be able to demonstrate skills at this level
COURSE DESCRIPTION
The content taught in this unit will be an extension of the understanding and skills already covered in earlier units. Wherever possible the coursework will be completed using contemporary methods and through machine use. Lathe work will be incorporated. Students will investigate and utilise the design process to fully investigate possible solutions to elementary design briefs.
ASSESSMENT
Items of assessment may include some of the following: <ul style="list-style-type: none"> • practical test • theory recall • continuous class work, exercises & jobs.
COST & MATERIALS
Approx. \$21 subject charge; HB pencil; 4 ring A4 Binder; 1 pair clear Safety Glasses.

SUBJECT CODE
SHB102
SEMESTER TITLE
Metal Technology 4
PREREQUISITE
SHB101 or be able to demonstrate skills at this level
COURSE DESCRIPTION
This unit aims at providing students with the opportunity to expand their knowledge base and to extend their personal skills and problem solving levels. Learning experiences of a more advanced nature will include the opportunity to design and realize a solution utilizing these skills.
ASSESSMENT
Items of assessment may include some of the following: <ul style="list-style-type: none"> • practical test • theory recall • continuous class work, exercises & jobs • design folio presentation.
COST & MATERIALS
Approx. \$21 subject charge; HB pencil; 4 ring A4 Binder; 1 pair clear Safety Glasses.

SUBJECT CODE
ELE101
SEMESTER TITLE
Introductory Electrics
PREREQUISITE
Nil
COURSE DESCRIPTION
This unit will introduce students to DC current and the concept of circuitry. Various articles will be constructed to enhance established theoretical applications e.g. trouble light, basic circuitry components (Dick Smith Kits).
ASSESSMENT
Items of assessment may include some of the following: <ul style="list-style-type: none"> • Practical Test • Theory Recall • Continuous class work, exercises & jobs.
COST & MATERIALS
Approx. \$18 subject charge; HB pencil; 4 ring A4 Binder.

SUBJECT CODE
ELE102
SEMESTER TITLE
Electrics and Electronics
PREREQUISITE
Nil
COURSE DESCRIPTION
This unit will further the information explored in ELE101 and will look at applications of electronics in industry through basic robotics, and programming with PicAxe. This unit should only be attempted by self-motivated students with an interest in electronics.
ASSESSMENT
Items of assessment may include some of the following: <ul style="list-style-type: none"> • Practical Test • Theory Recall • Continuous class work, exercises & jobs.
COST & MATERIALS
Approx. \$18 subject charge; HB pencil; 4 ring A4 Binder.

SUBJECT CODE
MEC101
SEMESTER TITLE
Introductory Mechanics
PREREQUISITE
Nil
COURSE DESCRIPTION
This unit will introduce many mechanical concepts including linkages, levers, gears and pulleys, 2 stroke and 4 stroke engine operation and repair, as well as basic automotive mechanical principles and components.
ASSESSMENT
Items of assessment may include some of the following: <ul style="list-style-type: none"> • Practical Test • Theory Recall • Continuous class work, exercises & jobs.
COST & MATERIALS
Approx. \$15 subject charge; HB pencil; 4 ring A4 Binder; 1 pair clear Safety Glasses.

SUBJECT CODE
MEC102
SEMESTER TITLE
Mechanical Applications
PREREQUISITE
Nil
COURSE DESCRIPTION
The intention of this unit is to build on the experiences explored in MEC101 in order to investigate automotive systems. It may also extend to the design, fabrication and evaluation of systems necessary to construct a group project. Suggested options may include a pedal powered vehicle, solar powered vehicle or the like.
ASSESSMENT
Items of assessment may include some of the following: <ul style="list-style-type: none"> • Practical Test • Theory Recall • Continuous class work, exercises & jobs.
COST & MATERIALS
Approx. \$15 subject charge; HB pencil; 4 ring A4 Binder; 1 pair clear Safety Glasses.

HEALTH AND PHYSICAL EDUCATION

OPTIONS

YEAR 7
COMPULSORY (One Semester only)

HEALTH AND PHYSICAL EDUCATION

YEAR 8
COMPULSORY

HEALTH AND PHYSICAL EDUCATION

YEAR 9
COMPULSORY (One Semester only)

HEALTH AND PHYSICAL EDUCATION
(One Semester)

YEAR 10
ELECTIVES

INTRODUCTION TO SENIOR:

HEALTH EDUCATION
HIH101/HIH 101

RECREATION
HIR101/HIR102

PHYSICAL EDUCATION
HPE101/HPE102

YEAR 11 & 12
ELECTIVES

HEALTH EDUCATION
(OP SUBJECT)

RECREATION
(NON OP SUBJECT)

PHYSICAL EDUCATION
(OP SUBJECT)

GENERAL INFORMATION - HEALTH & PHYSICAL EDUCATION

WHY STUDY HEALTH & PHYSICAL EDUCATION?

The HPE Learning Area reflects the dynamic and multi-dimensional nature of health and recognises the significance of physical activity in the lives of individuals and groups in contemporary Australian society.

Active engagement in physical activity is a major emphasis in this Learning Area. Consequently students are challenged to use this medium to develop knowledge, processes, skills and attitudes necessary for making informed decisions about:

- promoting the health of individuals and communities
- developing concepts and skills for physical activity
- enhancing personal development.

Health and Physical Education is one of the core areas studied by students in Years 7, 8 and 9 at Mansfield High School.

In Years 7, 8 and 9, Health and Physical Education is compulsory. In Year 10, Health and Physical Education is not compulsory, but students have the opportunity to select one of three elective units. These units are offered over both semesters in Year 10. They focus on health strategies, physical activity, theories underpinning performance improvement, health, nutrition, and relationships.

ASSESSMENT

Assessment in HPE involves the purposeful, systematic and ongoing collection of information throughout students' learning experiences. In addition, assessment will include demonstrations in a range of forms including: extended responses, orals, movement sequences, strategic and tactical analyses, and self-reflection.

HOMEWORK

Health and Physical Education students complete regular homework tasks including: written responses, physical tasks, research, and experiments or surveys. In addition, students are required to review and consolidate work completed in class, or may be working towards completion of an assignment.

HOW CAN PARENTS HELP?

Parents can help by:

- signing our policy booklet after reading its contents and discussing it with your student
- ensuring your student has the full HPE uniform (including the cap) and his/her HPE folder on each HPE lesson day
- by providing a note for the teacher on days when your son/daughter is injured or too ill to participate.

ELECTIVE UNITS OFFERED

SUBJECT CODE

HPE 101/102 (Whole year subject)

SEMESTER TITLE

Introduction to Senior **Physical Education**

PREREQUISITE

Nil

COURSE DESCRIPTION

Students will compete in a variety of sports while learning the following sporting principles:

- Psychology of performance - motivation, arousal, feedback and teamwork
- Biomechanics of movement - analysis of skill and application of simple principles: balance, force, friction, spin, summation of force
- Training principles - components of fitness, specificity, frequency, intensity, types of training
- Sociology of sport - gender, politics, money, drugs
- Students will be introduced to the physical activities conducted in senior Physical Education.

ASSESSMENT

Assignment / Physical Performance

COST & MATERIALS

Approx. \$10; HPE uniform; Ring binder / dividers / A4 paper.

SUBJECT CODE
HIR101/HIR102 (Whole year subject)
SEMESTER TITLE
Introduction to Senior Recreation
PREREQUISITE
Nil
COURSE DESCRIPTION
Students will develop physical skills and fitness through participating in a variety of sports. They will also examine: <ul style="list-style-type: none"> • The recreation industry in the local area • The role of physical activity in maintaining good health • Coaching, refereeing and sport organisation • The importance of safety when participating in sport • The importance of interpersonal skills and group dynamics.
ASSESSMENT
Assignment / Physical Performance
COST & MATERIALS
Approx. \$10; HPE uniform; Ring binder / dividers / A4 paper.

SUBJECT CODE
HIH 101/102 (Whole year subject)
SEMESTER TITLE
Introduction to Senior Health Education
PREREQUISITE
Nil
COURSE DESCRIPTION
Health Education is a subject that would interest students who are concerned about social justice issues and who have a strong commitment to community. Students considering careers in health related fields including health policy development, health and safety laws, regulations, health advocacy, health information management, counselling, social work, medicine and nursing would find this subject beneficial.
Curriculum will be driven by relevant health issues, such as: <ul style="list-style-type: none"> • Relevant communicable and infectious diseases and the community's response • The social position of organ transplantation and genetic engineering in Queensland • The government and local community's position on flu injections and immunisation • The financial impact to the local community of an aging community.
ASSESSMENT
Research Assignments
COST & MATERIALS
Approx. \$10; Ring binder / dividers / A4 paper.

HUMANITIES

OPTIONS

YEAR 7 COMPULSORY

HISTORY
(One Semester)

GEOGRAPHY
(One Semester)

YEAR 8 COMPULSORY

HISTORY
(One Semester)

GEOGRAPHY
(One Semester)

YEAR 9 COMPULSORY AND ELECTIVES

HISTORY (COMPULSORY)
(One Semester)

GEOGRAPHY (ELECTIVES)
FEELING THE WORLD GEOG91
INTERCONNECTIONS GEG092

YEAR 10 ELECTIVES

HISTORY (SEMESTER 1)
AUSTRALIA'S PLACE IN THE WORLD HIA101
MYSTERIES FROM OUR PAST HIM101

GEOGRAPHY (SEMESTER 1)
ENVIRONMENTAL CHANGE GEG101

HISTORY (SEMESTER 2)
TOTALITARIANISM: DICTATORS ... HIT102
THE WAY OF THE WARRIOR HIW102

GEOGRAPHY (SEMESTER 2)
HUMAN WELL-BEING GEG102

YEAR 11 & 12 ELECTIVES

ANCIENT HISTORY
(OP SUBJECT)

GEOGRAPHY
(OP SUBJECT)

MODERN HISTORY
(OP SUBJECT)

ECONOMICS
(OP SUBJECT)

GENERAL INFORMATION - HUMANITIES

WHY STUDY HUMANITIES?

Humanities subjects involve investigations and research about controversial and challenging issues. The Humanities subjects promote critical thinking in the development of future visions. This Learning Area encourages young people to be active participants in their world. Students develop abilities to respond to local as well as global issues and to apply strategies for making informed group decisions.

The range of concepts, values and processes which underpin the Humanities subjects is drawn from disciplines including history, geography, economics, politics, sociology, anthropology, law, psychology and ethics. Consequently, these courses provide opportunities for students to develop the understanding and skills necessary for the study of these subjects in the Senior school.

ASSESSMENT

To determine what Level of Achievement a student has attained, teachers may select from, and combine in a variety of ways, the following assessment techniques: objective short-answer tests, essay tests, research assignments and projects, response to stimulus materials from primary and secondary sources, oral work and group work.

HOMEWORK

Regular homework is given in all classes. Students are required to review and consolidate work completed in each day's class as well as prepare for the next lesson. There will be other occasions when students will be studying for exams or producing assignments as part of their homework.

HOW CAN PARENTS HELP?

Parents can help by:

- showing an interest in their student's work, and talking positively about their own experiences
- being aware of topics, assessment programs and deadlines
- encouraging the preparation and maintenance of an effective study program
- encouraging the use of libraries to meet reading and research requirements
- ensuring exposure to television and radio programs associated with aspects of the Humanities and discussing these and encouraging further reading
- visiting museums
- discussing current events reported on the news and in newspapers.

ELECTIVE UNITS OFFERED

SUBJECT CODE

GEG091 (Semester 1)

SEMESTER TITLE

Geography – Feeding the World

PREREQUISITE

Year 8 Geography

COURSE DESCRIPTION

This one semester course focuses on geographical issues including:

- Natural environments (biomes) of the world
- The effects of changing environments on food production
- Challenges to food production to feed Australia and the world.

ASSESSMENT

- Practical Exercise - mapping, sketching, cross-sections, graphing (using geographic conventions)
- Research project / field report
- Short answer and extended response test.

COST & MATERIALS

Approx. subject charge \$15; One large exercise book; Field trip (approx. \$20).

SUBJECT CODE
GEG092 (Semester 2)
SEMESTER TITLE
Geographies of interconnections
PREREQUISITE
Year 8 Geography (GEG091A Feeding the World is not required as a prerequisite)
COURSE DESCRIPTION
This one semester course focuses on geographical issues including: <ul style="list-style-type: none"> • How transport, trade and communication technologies are connecting people and places • How travel and tourism are impacting on places.
ASSESSMENT
<ul style="list-style-type: none"> • Practical Exercise - mapping, sketching, cross-sections, graphing (using geographic conventions) • Research project /field report • Short answer and extended response test.
COST & MATERIALS
Approx. subject charge \$15; One large exercise book; Field trip (approx. \$20).

SUBJECT CODE
GEG101 (Year 10 Semester 1)
SEMESTER TITLE
Environmental Change and Management
PREREQUISITE
Year 8 Geography
COURSE DESCRIPTION
This one semester course focuses on: <ul style="list-style-type: none"> • Investigating the causes and likely consequences of environmental change • Identifying challenges to sustainability • Case study of our coastal environment and how to manage it.
ASSESSMENT
<ul style="list-style-type: none"> • Practical Exercises - mapping, sketching, cross-sections, graphing (using geographic conventions) • Field report • Short answer and extended response.
COST & MATERIALS
Approx. subject charge \$15; One large exercise book; Field trip (approx. \$20).

SUBJECT CODE
GEG102 (Year 10 Semester 2)
SEMESTER TITLE
Geographies of Human Well-being
PREREQUISITE
Year 8 Geography (GEG101 Environmental Change and Management is <u>not</u> required as a prerequisite)
COURSE DESCRIPTION
This one semester course centres on: <ul style="list-style-type: none"> • Understanding the different concepts and measures of human well-being • Identifying differences in human well-being across the globe and their causes • Exploring programs to 'close the gap' in human well-being across the world.
ASSESSMENT
<ul style="list-style-type: none"> • Practical Exercises - mapping, sketching, cross-sections, graphing (using geographic conventions) • Research task • Short answer and extended response.
COST & MATERIALS
Approx. subject charge \$15; One large exercise book; Field trip (approx. \$20).

SUBJECT CODE
HIA101 (Year 10 Semester 1)
SEMESTER TITLE
Australia's Place in the World
PREREQUISITE
Year 8 & 9 History
COURSE DESCRIPTION
This one semester unit is centred on an examination of some of the major topics in modern Australian and world history such as World War Two, the fight for civil rights, and the movement of migrants and refugees. Students will investigate the impact of these developments on Australia and Australians.
ASSESSMENT
Items of assessment may include: <ul style="list-style-type: none"> • A short response to an historical evidence test • An extended essay response to historical evidence • A research assignment.
COST & MATERIALS
Approx. subject charge \$15; One large exercise book.

SUBJECT CODE
HIW102 (Year 10 Semester 2)
SEMESTER TITLE
The Way of the Warrior
PREREQUISITE
History Year 8 & 9
COURSE DESCRIPTION
This one semester course is centred on an examination of the warrior culture throughout history. A comparative study will be made of the role, status and importance of the warrior in various societies and time periods, culminating in an examination of the relevance of the warrior and warfare today.
ASSESSMENT
Items of assessment may include: <ul style="list-style-type: none"> • A written comparison of the warrior culture • An examination of primary evidence • A research assignment • An oral assessment.
COST & MATERIALS
Approx. subject charge \$12; One large exercise book.

SUBJECT CODE
HIM 101 (Year 10 Semester 1)
SEMESTER TITLE
Mysteries from our Past
PREREQUISITE
Year 8 & 9 History
COURSE DESCRIPTION
This one semester course is centred on an examination of a number of historical mysteries. Examples could include: <ul style="list-style-type: none"> • People: King Arthur, Cleopatra, Robin Hood, the Kennedy Assassination • Places: The discovery of the Americas, The discovery of Australia, A Modern Tourist in Ice Age Europe, In the Footsteps of Xena • Buildings: Wonders of the Ancient World, The temples of the Mayans, Troy, Nero's Golden House. Students would investigate two mysteries as class work and one as an independent research task.
ASSESSMENT
Items of assessment may include: <ul style="list-style-type: none"> • Source analysis test • A research assignment • An oral presentation.
COST & MATERIALS
Approx. subject charge \$15; One large exercise book.

SUBJECT CODE
HIT102 (Year 10 Semester 2)
SEMESTER TITLE
Totalitarianism: Dictators of the 20 th Century
PREREQUISITE
Year 8 & 9 History
COURSE DESCRIPTION
This one semester course is centred on an examination of the dictators who came to power in Germany, Japan, Italy and the USSR after World War 1. A comparative study will be made of the early life of these leaders, their personalities, the methods by which they gained power and their legacy to the world. Students will also look at examples of more recent dictators as a research task.
ASSESSMENT
Items of assessment may include: <ul style="list-style-type: none"> • A written comparison of the dictators • An examination of primary evidence • A research assignment • An oral assessment.
COST & MATERIALS
Approx. subject charge \$15; One large exercise book.

STUDY SUPPORT

GENERAL INFORMATION STUDY SUPPORT

OVERVIEW

This unit consists of an integrated support programme in the core areas of literacy, numeracy and technology. Student entry to study this unit of work is by invitation and negotiation for those students who have previously been supported.

Students are given the opportunity to work on assignments and homework from other subject areas. This gives them the time needed to ensure that they are able to keep up with the demands of all of their subjects.

Students must speak to the HOD (Performance and Learning) before selecting this subject.

ASSESSMENT

There is no formal assessment in this subject.

HOMEWORK

Regular homework is given in all classes. Students are required to review and consolidate work completed in each day's class as well as prepare for the next lesson. There will be other occasions when students will be studying for exams.

HOW CAN PARENTS HELP?

Parents can help by:

- showing an interest in their student's work, and talking positively about their own experiences
- being aware of topics, assessment programs and deadlines
- encouraging the preparation and maintenance of an effective study program.

PREREQUISITES FOR SENIOR AUTHORITY SUBJECTS

In order to study Senior Authority subjects, students must at least meet the prerequisites below. Other recommendations are also to be noted. The Principal reserves the right to take into consideration other factors that may impact upon the student's ability to otherwise have met these prerequisites. These will be considered by individual application to the Principal.

SENIOR AUTHORITY SUBJECT	PREREQUISITE (COMPULSORY)	RECOMMENDED, BUT NOT COMPULSORY
Accounting	At least a C in Year 10 English.	Achieve at least a C in Year 10 Money Management.
Advanced French & French Extension	At least a C in Year 10 <i>Immersion French</i> .	
Ancient History	At least a C in Year 10 <i>English</i> .	At least a C in a Year 10 History elective.
Biology	At least a C in Year 10 <i>English</i> , Year 10 <i>Maths</i> and Year 10 <i>Adv Science</i> (or a B in Year 10 <i>Core Science</i>).	At least a C in Year 10 <i>Prep Biology</i> and <i>Advanced Science</i> .
Business Communication and Technologies	At least a C in Year 10 <i>English</i> .	Achieve at least a C in Year 10 <i>Digital Technologies/Business</i> subjects.
Business Management	At least a C in Year 10 English.	Achieve at least a C in Year 10 Money Management or Year 10 Business Administration & Management.
Chemistry	At least a C in Year 10 <i>English</i> , a B in Year 10 <i>Adv Maths</i> and a C in Year 10 <i>Adv Science</i> .	At least a C in Year 10 <i>Prep Physical Sciences</i> . Be studying Senior Maths B.
Dance	At least a C in Year 10 <i>English</i> . Some Dance experience is advantageous. An interview might be requested.	
Drama	At least a C in Year 10 <i>English</i> .	At least a C in Year 10 <i>Drama</i> .
Economics	At least a C in Year 10 <i>English</i> and Year 10 <i>Maths</i> .	
Engineering Technology	At least a C in Year 10 <i>Mathematics</i>	At least a C in Year 10 <i>Science</i>
English	At least a C in Year 10 <i>English</i> .	
Film, Television and New Media	At least a C in Year 10 <i>English</i> .	At least a B in Year 10 <i>English</i> . At least a B in one semester of Junior Media Studies
French	At least a C in Year 10 <i>French</i> or <i>Immersion French</i> .	
French Extension	At least a C in Year 10 <i>Immersion French</i> and studying Year 11 & 12 <i>French</i> .	
Geography	At least a C in Year 10 <i>English</i> .	At least a C in one Year 10 Geography elective.
Graphics		At least a C in Year 10 <i>Graphics</i> .
Health Education	At least a C in Year 10 <i>English</i> .	
Home Economics	At least a C in Year 10 <i>English</i> .	At least a C in Year 10 <i>Home Economics</i> .
Hospitality	At least a C in Year 10 <i>English</i> .	At least a C in Year 10 <i>Hospitality</i> .
Information Processing & Technology	At least a C in Year 10 <i>English</i> and Year 10 <i>Maths</i> .	At least a B in Year 10 <i>IT Programming</i> . At least a B in Year 10 <i>English</i> and Year 10 <i>Maths</i> .
Information Technology Systems	At least a C in Year 10 <i>English</i> and Year 10 <i>Maths</i> .	At least a B in Year 10 <i>IT On-line Communications</i> .
Japanese	At least a C in Year 10 <i>Japanese</i> .	
Legal Studies	At least a C in Year 10 <i>English</i> .	At least a C in Year 10 <i>Crime in Society</i> .
Mathematics A		At least a C in Year 10 <i>Core Maths</i> or <i>Adv Maths</i> .
Mathematics B	At least a C+ in Year 10 <i>Adv Maths</i> with a C in the criterion <i>Thinking & Reasoning</i> .	At least a B in Year 10 <i>Adv Maths</i> with a B in the criterion <i>Thinking & Reasoning</i> .
Mathematics C	At least a C+ in Year 10 <i>Adv Maths</i> with a C in the criterion <i>Thinking & Reasoning</i> . Must study <i>Senior Maths B</i> .	At least a B in Year 10 <i>Adv Maths</i> with a B in the criterion <i>Thinking & Reasoning</i> .
Modern History	At least a C in Year 10 <i>English</i> .	At least a C in one Year 10 History elective.
Music	At least a C in Year 10 <i>English</i> .	At least a C in Year 9 and 10 Music.
Music Extension (a Year 12 subject)	Completed Year 11 Music (Sem 1&2). Be enrolled in Year 12 Music. Students may be asked to undertake an audition.	
Physical Education	At least a C in Year 10 <i>English</i> .	Achieve at least a C in Year 10 <i>Intro to Senior Physical Education</i> .
Physics	At least a C in Year 10 <i>English</i> , a C in Year 10 <i>Adv Maths</i> and <i>Adv Science</i> . Be studying Senior Maths B.	At least a C in Year 10 <i>Prep Physical Sciences</i> .
Science21	At least a C in Year 10 <i>Core/Adv Science</i> and in Year 10 <i>English</i> .	
Technology Studies	At least a C in Year 10 <i>English</i> .	At least a C in Year 10 <i>Wood</i> or <i>Metal Technology</i> .
Visual Art	At least a C in Year 10 <i>English</i> .	At least a C in Year 10 <i>Art</i> .

OCCUPATIONS RELATED TO SUBJECTS IN YRS 9 & 10

ENGLISH	HEALTH & PHYSICAL EDUCATION	LANGUAGES OTHER THAN ENGLISH
English	Health and Physical Education	French, German, Italian, Japanese, Indonesian, Chinese, Korean, Spanish
Actor Archivist Author Book editor Broadcaster Copywriter Foreign affairs and trade officer Interpreter Journalist Lawyer Librarian Management consultant Public Relations Officer Publisher Receptionist Speech pathologist Teacher Teacher's aide Travel consultant Writer	Acupuncturist Ambulance officer Beauty therapist Chiropractor Fitness instructor Hospital food service manager Massage therapist Nurse Occupational health and safety officer Occupational therapist Physiotherapist Podiatrist Psychologist - sport Radiation therapist Recreation officer Sports scientist Sports coach Stunt performer Teacher	Announcer Anthropologist Archaeologist Book editor Customs officer Employee relations officer Flight attendant Foreign affairs and trade officer Interpreter Journalist Probation and parole officer Ship's officer Social worker Sociologist Teacher Tour guide Translator Travel consultant Writer

MATHEMATICS	SCIENCE
Mathematics <i>(Some careers require core and extension)</i>	Science
Accountant Actuary Bank officer Bookkeeper Credit officer Economist Electrical fitter Engineer Financial Planner Geologist Mathematician Motor mechanic Physicist Programmer (information technology) Quantity surveyor Statistician Stockbroker Surveyor Taxation agent Teacher	Automotive electrician Chemist Computer programmer Electrical fitter Engineer Electronics service person Environmental scientist Forensic scientist Laboratory worker Medical practitioner Meteorologist Nurse Pharmacist Refrigeration and air-conditioning mechanic Sports scientist Sugarcane analyst Teacher Telecommunication technician Veterinarian Winemaker

STUDIES OF SOCIETY & ENVIRONMENT		
History	Geography	Civics, Study of Society & Environment
Anthropologist Archaeologist Archivist Barrister Community worker Criminologist Foreign affairs and trade officer Geologist Historian Journalist Lawyer Librarian Museum curator Public relations officer Religious leader Sociologist Stage manager Teacher Writer	Agricultural scientist Biological scientist Cartographer Environmental scientist Forest technical officer Geographer Geologist Hydrographer Landscape architect Marine scientist Meteorologist Ocean hydrographer Park ranger Surveyor Teacher Tour guide Town planner Travel consultant Water services officer	Anthropologist Archivist Child care worker Community worker Counsellor Environmental scientist Geographer Library technician Police officer Probation and parole officer Public relations officer Recreation officer Religious leader Social worker Sociologist Teacher Town planner Trade union official Youth worker

THE ARTS

Dance/Drama	Media	Music	Visual Arts
Actor Announcer Arts administrator Choreographer Dancer Film and TV lighting operator Film and TV producer Make-up artist Model Public relations officer Receptionist Recreation officer Set designer Speech pathologist Stage manager Teacher – dance Teacher – speech & drama Tour guide Writer	Advertising officer Announcer Film and TV critic Film and TV producer Government administration Journalist Marketing officer Multimedia developer Public relations officer Sales person Teacher – media Writer	Announcer Arts administrator Composer Conductor Film and TV producer Multimedia developer Music critic Music therapist Musical instrument maker Musician Piano technician Recreation officer Singer/vocalist Sound technician Stage manager Teacher – early childhood Teacher – music Teacher – primary Teacher – secondary	Architect Artist Craftsperson Dressmaker Engraver Fashion designer Florist Graphic designer Hairdresser Interior decorator Industrial designer Jeweller Landscape architect Make-up artist Multimedia developer Photographer Screen printer Set designer Signwriter Teacher

OTHER SUBJECTS

Agricultural Education	Business Education	Home Economics
Agricultural economist Agricultural engineer Agricultural technical officer Animal attendant Botanist Farmhand Fisher Food technologist Forest technical officer Forester Gardener Horticultural technical officer Jackeroo/jillaroo Landscape gardener Pest and weed controller Stablehand Stock and station agent Sugarcane analyst Veterinary nurse Wool classer	Accountant Bank officer Bookkeeper Car rental officer Cashier Court and Hansard reporter Court officer Credit officer Croupier Economist Farm manager Hotel/motel manager Human resources officer Office administrator Paralegal worker Real estate salesperson Receptionist Secretary Stock and station agent Teacher Travel consultant	Butcher Catering manager Clothing patternmaker Cook/chef Craftsperson Dietician/nutritionist Dressmaker Events manager Fashion designer Food technologist Home care worker Home economist Hospital food service manager Hotel/motel manager Interior decorator Nanny Nurse Pattern maker Retail buyer Tailor Teacher

OTHER SUBJECTS

Industrial Technology & Design	Information & Communication Technology
Architect Architectural drafter Assembler Automotive electrician Boilermaker Builder Cabinetmaker Carpenter/joiner Cartographer Engineering associate (mechanical) Fitter Graphic designer Industrial designer Landscape architect Leadlight worker Metal fabricator Panel beater Picture framer Sheetmetal worker Teacher Wood machinist	Analyst (information technology) Architectural drafter Business systems analyst Computer systems engineer Computer hardware service technician Computer systems officer Data processing operator Database administrator Desktop publisher Help desk operator Information technology educator Information technology manager Multimedia developer Programmer Software designer Software engineer Systems designer Teacher Training officer Telecommunications engineer Website administrator



Curriculum Division
 Education Queensland
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 (Department of Education,
 Training and the Arts)

Year 9 and 10 ELECTIVES

NOTE: Please refer to Page 74 of the COURSE SELECTION BOOKLET for prerequisites. These are subjects you must do before doing other subjects

LA	CODE	SEMESTER UNIT	SEM	YEAR LEVEL		LA	CODE	SEMESTER UNIT	SEM	YEAR LEVEL	
ENG	ENX101	Extension English - Hats off ...	1	10	TECHNOLOGY	IT	ITO101	IT online communication	1	10	
	ENX102	Extension English – Classics	2	10			DIGITAL TECHNOLOGY	ITP102	IT programming	2	10
ESL	ESL091	English as a Second Language	1	9		DIGITAL TECHNOLOGY		CTM101 & CTM102	Digital media design	1 & 2	10
	ESL092	English as a Second Language	2	9			BUSINESS ENTERPRISE AND LAW	BST091	Money matters	1	9/10
	ESL101	English as a Second Language	1	10		BST092		Let's plan a business	2	9/10	
	ESL102	English as a Second Language	2	10		BST101 & BST102		Business administration & management	1 & 2	10	
SCIENCE	SCP101 SCP102	Intro to Physical Science	1 or 2	10		BUSINESS ENTERPRISE AND LAW		BEA101 & BEA102	Introduction to Accounting 1 & 2	1 & 2	10
	SCB101 SCB102	Intro to Biology	2 or 1	10			LEG 101 & LEG 102	Introduction to Legal Studies 1&2	1 & 2	10	
	NB You cannot study SCB and SCP in the same semester.						FOOD & NUTRITION	FDS091	Food fundamentals	1	9/10
MATHS	MAX101	Applied Maths Methods I	1	10				FDS092	Dietary dilemmas	2	9/10
	MAX102	Applied Maths Methods II	2	10		FDS101		Eat well, live well	1	10	
LANGUAGES	FRE IMM	FRX091	Living well	1		9		TEXTILES & DESIGN	FDS102	Edible experiments	2
		FRX092	Relationships	2		9	TXT091		Textile design & technology 1	1	9/10
		FRX101	La vie des jeunes	1		10	TXT092		Textile design & technology 2	2	9/10
		FRX102	La littérature	2		10	TXT101		Textile design & technology 3	1	10
	FRENCH	FRE091	Home and away	1		9	TXT102		Textile design & technology 4	2	10
		FRE092	Having fun	2		9	VOC ED		ECD101	Play dough to pre-school	1
		FRE101	Living well	1		10		HSP102	Hospitality	2	10
		FRE102	Relationships	2		10	GRAPHICS	GPH091	Introductory Graphics	1	9/10
	JAPANESE	JAP091	Fantastic families	1		9		GPH092	Graphics 2 - Product design	2	9/10
		JAP092	Animals are friends	2		9		GPH101	Graphics 3 - Business graphics	1	10
		JAP101	Family occupations/ At the surgery	1		10		GPH102	Graphics 4 - Built environment	2	10
		JAP102	Rain or shine/Homestay	2		10	WOOD TECHNOLOGY	SHA091	Wood technology 1	1	9/10
THE ARTS	MUSIC	MUS091	Minions to Mario	1		9		SHA092	Wood technology 2	2	9/10
		MUS092	We live in a land down under	2	9	SHA101		Wood technology 3	1	10	
		MUS101	And all that jazz	1	10	SHA102		Wood technology 4	2	10	
		MUS102	A classic Top 10	2	10	ENG TECH	ENT101	Engineering technology 1	1	10	
		MUE101	Music Extension 1	1	10		ENT102	Engineering technology 2	2	10	
		MUE102	Music Extension 2	2	10	METAL TECHNOLOGY	SHB091	Metal technology 1	1	9/10	
		MSB101	Setting up a band 1	1	10		SHB092	Metal technology 2	2	9/10	
		MSB102	Setting up a band 2	2	10		SHB101	Metal technology 3	1	10	
	VISUAL ART	ART091	Contemporary art 1	1	9		SHB102	Metal technology 4	2	10	
		ART092	Contemporary art 2	2	9		ELE101	Introductory Electrics	1	10	
		ART101	The built world	1	10		ELE102	Electrics and electronics	2	10	
		ART102	Altered realities	2	10	MEC101	Introductory mechanics	1	10		
DRAMA	DRA091	Welcome to drama	1	9	MEC102	Mechanical applications	2	10			
	DRA092	Acting it out	2	9	HEALTH & PHYSICAL EDUCATION	HPE101 & HPE102	Intro to Senior Physical Ed	1 & 2	10		
	DRA101	Make 'em laugh	1	10		HIR101 & HIR102	Intro to Senior Recreation	1 & 2	10		
	DRA102	Beyond words	2	10		HIH101 & HIH102	Intro to Senior Health Education	1 & 2	10		
	DANCE	DAN101	Dance fundamentals	1	10	HUMANITIES	HISTORY	HIA101	Australia's place in the world	1	10
DAN102		Dance on stage and screen	2	10	HIM101			Mysteries from our past	1	10	
MEDIA	MED091	Playing with pixels	1	9	HIW102			Way of the warrior	2	10	
	MED092	Visions of the future: Sci fiction	2	9	HIT102			Totalitarianism	2	10	
	MED101	Money can buy happiness	1	10	GEOGRAPHY		GEG091	Geography: Feeding the world	1	9	
	MED102	Remakes, reboots and adaptations	2	10			GEG092	Geography: Interconnections	2	9	
	GEG101	Environmental change & management	1	10			GEG102	Geographies of human well-being	2	10	

SAMPLE COURSE SELECTION FORM

(USE PENCIL TO PRACTISE)

NAME: _____

SDP CLASS: 8

STUDENT NO: _____

YEAR 9 AND 10 ELECTIVES (FOR 2016 AND 2017)

In the spaces below, write the ELECTIVES you would like to do over the next four semesters. ONLY Year 9 Semester 1 will be entered online. Each semester you will select again; however by choosing all four semesters now, you are able to plan your pathways.

YEAR 9 SEMESTER 1

- ✓ English
- ✓ Mathematics
- ✓ Science
- ✓ History/Health & Phys Ed (1 semester each)
- ✓ Digital Technologies (Semester 1 OR Semester 2)
(please circle which semester),

PLUS...

ELECTIVES:

Write your preferred electives in **PREFERENCE ORDER**.
Write only one elective if you do Digital Tech in semester 1.
Otherwise write **TWO** electives.

Code	Elective Title

ELECTIVES:

Write **TWO** more electives below in preference order, just in case the first two are not available.

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YEAR 9 SEMESTER 2

- ✓ English
- ✓ Mathematics
- ✓ Science
- History/Health & Phys Ed (1 semester each)
- ✓ Digital Technologies (Semester 1 OR Semester 2)
(please circle which semester),

PLUS...

ELECTIVES:

Write your preferred electives in **PREFERENCE ORDER**.
Write only one elective if you do Digital Tech in semester 2.
Otherwise write **TWO** electives.

Code	Elective Title

ELECTIVES:

Write **TWO** more electives below in preference order, just in case the first two are not available.

--	--

YEAR 10 SEMESTER 1

- ✓ English
- ✓ Core **OR** Advanced Mathematics (please circle one)
- ✓ Core **OR** Advanced Science (please circle one).

PLUS ...

ELECTIVES:

Write your **THREE** electives in **PREFERENCE ORDER**.

Code	Elective Title

ELECTIVES:

Write **TWO** more electives below in preference order, just in case the first two are not available.

YEAR 10 SEMESTER 2

- ✓ English
- ✓ Core **OR** Advanced Mathematics (please circle one)
- ✓ Core **OR** Advanced Science (please circle one).

PLUS...

ELECTIVES:

Write your **THREE** electives in **PREFERENCE ORDER**.

Code	Elective Title

ELECTIVES:

Write **TWO** more electives below in preference order, just in case the first two are not available.

Parent's Signature: _____

Date: _____