NAME…………………………………………….CLASS………………………………..

Safe Dance Practice Homework – Complete the 5 questions below.

B

T

Q

H

C
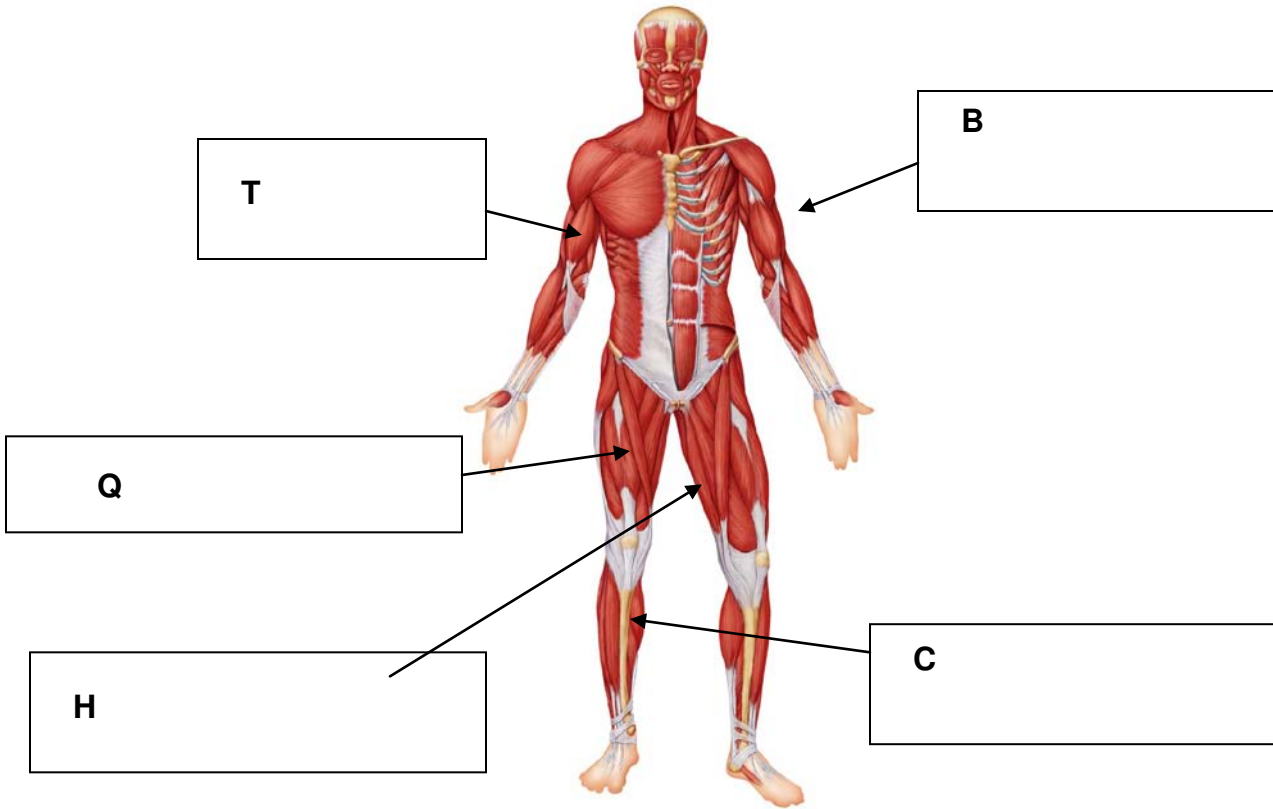
1) Write the names of the muscles we have been studying in the boxes. The first letter is done for you.

2) In a dance lesson it is good to drink plenty of Water by doing this you are

keeping your body **H**…………………………….. (fill in the blank.)

3) Why is it important to warm up before a Dance lesson?……………………………

………

4) What exercises could be included in a good warm up? List 3…………………….

………

5) What clothing is suitable for Dance?,…………………………………………………………….

………

Dance @ Meopham School

Design Situation and brief

The Task
You have been asked by Meopham School to design and make **a prototype card model** of a school. The theme of your design is NATURE. Think about a natural product you would like to focus on. For example using recycling materials only or basing it on anything natural. The school may be a model of the school you attend with a modern twist of nature.

Requirements:
1. A model will be made to begin with to learn about netting, developments and tabs in class.
2. Research different modern schools - A4 sheet of at least 6 different schools. Use Google to carry out your research.
3. Draw two of your favourite ones. Colour and label. Use Google sketch if you can
4. Cut out the shape of the school and model.
   - Think about how you will put it together
   - Think about how the school will stand - the foundation.

Limitations:
1. The school must be made from a development drawing and have a front, a roof, sides and a back.
2. The school must have a front doors and back doors for the golf ball to enter and leave.
3. The school must have tabs in order to stick it together.
4. The school must have a detailed front showing windows, doors, ledges etc.
5. The school must be structurally strong.

Extension:
Design a farm area for your school. It may include trees, animals and a fence. You would have to make a plan view drawing of the area.

What preparation do I need?

1. Research on different natural materials
2. Research windows, doors, tables and chairs
3. Draw the school showing your view from the outside and another view from the inside.

Technical Knowledge and Understanding needed:
· How to create and apply tabs onto a net.
· How to use a cutting board and scalpel knife accurately.

Tools and Equipment needed:

· paper	· card	· cutting mats
· scissors	· scalpel	· glue

· colouring materials e.g. coloured pencils. Paints felt tipped pens.

Using Mathematics:

· Applying measurements to drawings.	· Scaling.	· Use of developments.

Using software:
· Google sketch up

Design and Technology – Graphic Products Yr 7
E-Learning Alliance

How much fabric do I buy?

Look at the information below and fill in the graph.

8 Pupils would like Red fabric.
4 would prefer Blue.
6 pupils are going to have White fabric.
Only 2 pupils want the Black fabric

Number of Pupils				
10				
8				
6				
4				
2				
	Red	Blue	White	Black

Colours Available

How many pupils are in the group? _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _

If each piece of fabric is 30cm x 30cm how much fabric in TOTAL will I need to buy?

(draw the pieces on the chart below)

|	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	
10																
20																
30																
40																
50																
60																
70																
80																
90																
100																

Fastenings

In textiles we use different types of fastenings to secure our items. We need to be able to open and close certain items such as Cases, Wallets and bags so that the things inside stay secure.

Look at the examples below and Brainstorm what they might be used for. (See if you can find at least 5 examples for each one)
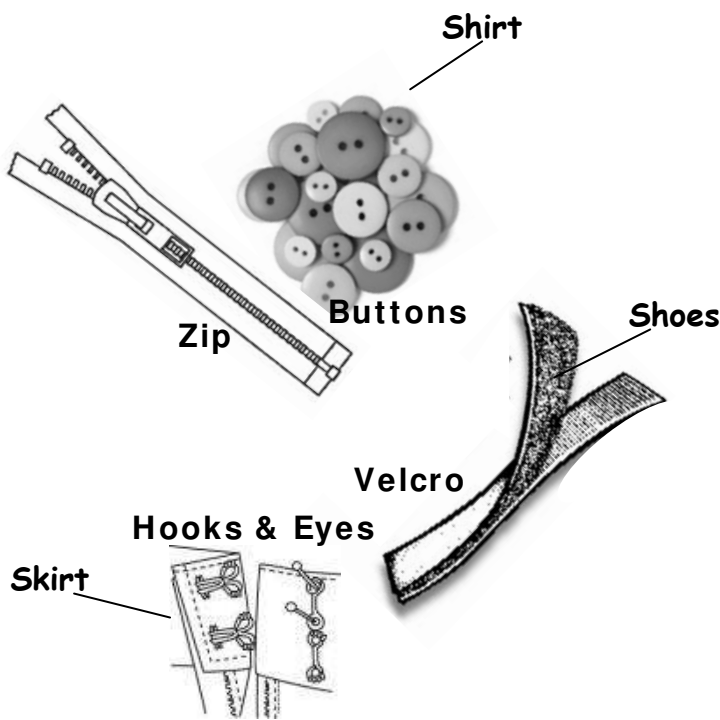
O	R	P	Y	R	E	D	L	O	H	C
P	Z	I	D	L	U	F	I	X	M	O
L	E	H	C	C	M	A	L	R	O	N
S	P	O	O	L	V	S	C	L	Z	T
E	F	N	N	O	T	T	U	B	C	A
C	A	V	T	S	K	E	C	A	V	I
U	S	E	Y	E	V	N	S	R	O	N
R	H	L	E	D	N	E	E	D	L	E
E	P	C	N	D	W	R	E	P	O	R
P	I	R	O	E	I	K	I	G	O	F
O	J	O	I	N	L	Z	O	N	D	E

Button	Fix	Needle
Closed	Hook	Open
Case	Holder	Secure
Container	Join	Sew
Eye	Loops	Velcro
Fastener		Zip

Shirt

Zip

Buttons

Shoes

Velcro

Hooks & Eyes

Skirt

Invent a Slogan!

Using only the letters in ZIPPER make up a snappy Slogan that suggests what it is used for.

- **Z** ip
- **I** nside
- **P** op
- **P** urple
- **E** asily
- **R** ed

My example does not make sense and isn't at all Snappy!

Can you do better?

Z _____

I _____

P _____

P _____

E _____

R _____

Use that Slogan!

When you have completed this sheet, turn over and design a poster using your slogan. Use plenty of colour and make sure it stands out!