

Graphic Communication (6 weeks)

- A. Introduction to 7th Grade Technology Education
- B. Introduction to Graphic Communication
 - 1. **Digital photography**
 - A. Learn about digital photography
 - B. Taking photos
 - C. Downloading photos
 - D. Editing photos in Photoshop
 - E. Printing photos
 - 2. **Photoshop (CS4)**
 - A. Downloading photos
 - B. Creating a magazine cover in Photoshop
 - C. Using filets and effects on photos
 - 3. **Illustrator (CS4)**
 - A. Creating a front cover for portfolio
 - B. Inserting pictures
 - C. Morphing shapes
 - D. Adding text
 - 4. **Glass etching**
 - A. Design
 - B. Layout
 - C. Making Resist
 - D. Etching process
 - 5. **Typeface**
 - A. Identification of typeface
 - B. Defining typeface
 - 6. **End of course evaluation**
 - A. Final exam
 - B. Surveys
 - C. Discussion of improvements for course
 - D. Lab maintenance and clean up

Technical Drawing (6 weeks)

- A. Introduction to 7th Grade Technology Education
- B. Introduction to Technical Drawing
 - 1. **Lettering**
 - A. Using drafting tools and packets to draw gothic letters
 - 2. **Line Practice**
 - A. Using drafting tools and packets to draw lines at 30* & 60*, 45*, 90* and horizontal lines
 - 3. **Mutli-View drawings**
 - A. Using drafting tools and packets to create drawings
 - 4. **CAD drawings**
 - A. Using computers and packets to create multi-view drawings using CAD software
 - 5. **Isometric drawings**
 - A. Using drafting tools and packets to create isometric drawings
 - 6. **Architecture**
 - A. Using architecture ruler and templates to create a blue print for a floor plan.
 - B. Create a kitchen using Google SketchUp software
 - 7. **End of course evaluation**
 - A. Final exam
 - B. Surveys
 - C. Discussion of improvements for course
 - D. Lab maintenance and clean up

I _____ have read, heard and understand the Rules and Procedures.
(Name)

Date _____

Period _____