Year 7

GRAPHICS

KNOWLEDGE BOOK

This knowledge book is full of different graphics information that you will need to learn and sills that you will need to practice and develop.

You will be set different tasks that you will need to complete for your homework.

Your homework will be marked 1-4. You will be awarded:

- If you just complete the task
- 2 or 3 if the task is completed to a high standard
- 4. if your work is to a high standard and you have successfully completed the challenge task.

You should always aim to achieve a grade 4

NAME ....

GROUP ....

2D DESIGN AND THE LASER CUTTER

Using your new knowledge of 2D Design, try and match the tools to their definitions. If you get them all right, you will receive an achievement point

CUSTOM RED	Tool used to add letters/words to your designs
PROPERTIES	Colour you will need to change your image to so the laser cutter can recognise it
FREE HAND TOOL	Colour recognised by the laser cutter to cut out
CUSTOM BLACK	Tool to help measure lines/shapes
ABC TOOL	Tool to use to create unusual shapes and to draw with
MONOCHROME	Colour recognised by the laser cutter to engrave

TOP TIP What advice would you give a student who is using 2D Design for the first time?

good idea

EXISTING SOLUTIONS

You will need to analyse a bag tag from your mood board

Describe the bag tag you have chosen

Who would buy this product and why?

How much do you think it would cost to make and buy this bag tag?

What material was used to make this bag tag?

Positives:

Negatives:

MOODBOARD

To create the mood board you should include:

- Images of the ideas that you came up with in your bubble map
- Images of existing solutions.
- Examples of typography you may use. **Remember to name any fonts you find.**

You must explain why you have chosen these images, and how they might help you with your design. The more detailed the explanation you can give the higher marks you will receive.

Staple your mood board into your booklet when completed

WHAT HAVE I FOUND OUT?

What is a mood board?

....

....

Why might designers use a moodboard?

....

....

What is an existing solution?

....

....

Why might designers look at existing solutions?

....

....

RESEARCH

Where can you find typography around you?

1. Find 10 *different* examples of typography in the world around you. These could be on packaging, adverts, leaflets etc.

   Stick these examples on the next page or create a collage of your own on a separate sheet.

2. Select at least one of your chosen examples and write why you think it is a good font for that product. I found this example on _____
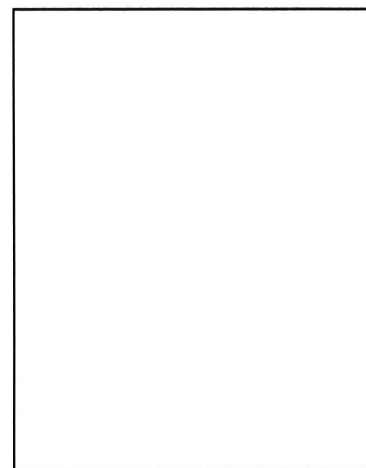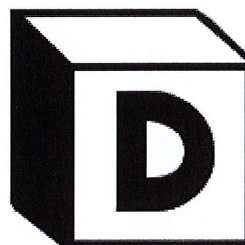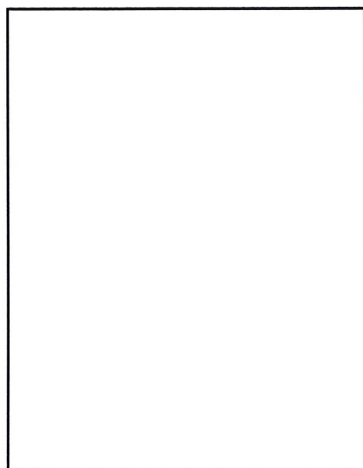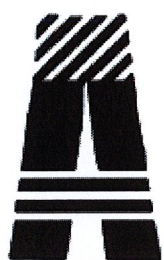
I think this font works well for this product because:

Challenge: Redesign one of the examples you found to improve it.

The examples of different fonts I found:

CREATING LETTERS

Here are some examples of decorative typography. Please read instructions carefully.
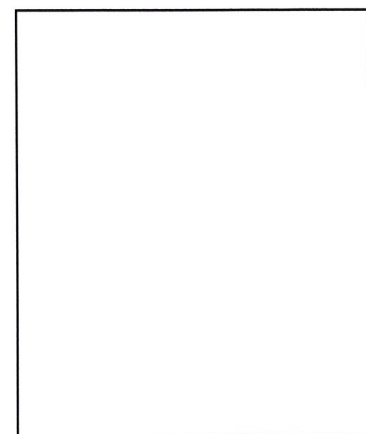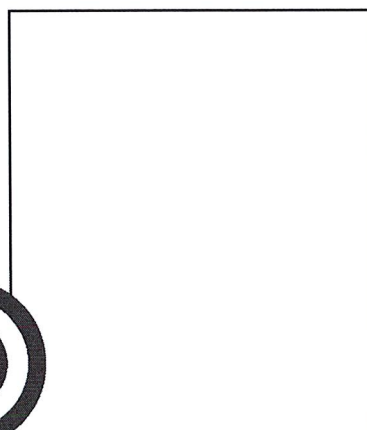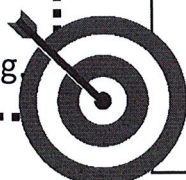
1. Have a go at copying the letters

A

D

2. Produce a different letter in the same font

C

B
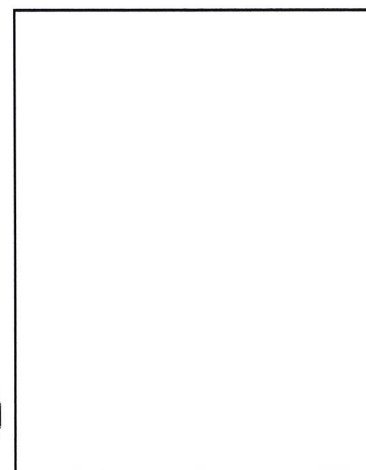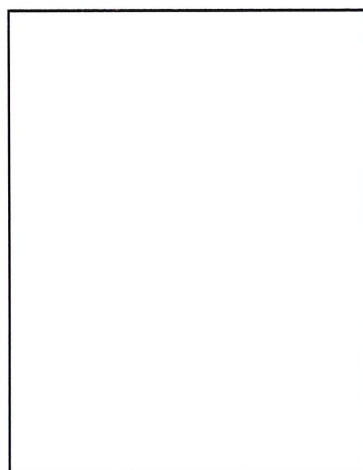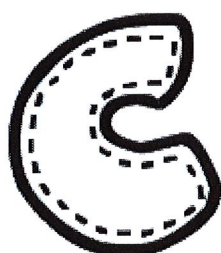
| 3. Produce a different letter in the same font. Carefully use colour to make the letter more interesting. |
|---|

CHALLENGE TASK

Find an example of another decorative font and draw 2 different letters in that style. Use colour to make the letters more interesting.

ABOVE + CHALLENGE TASK

Create your initials that show a texture. Eg. Bumpy, prickly, glossy, slimy?

**Certificate of Honour given for effort and creativity.**
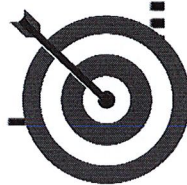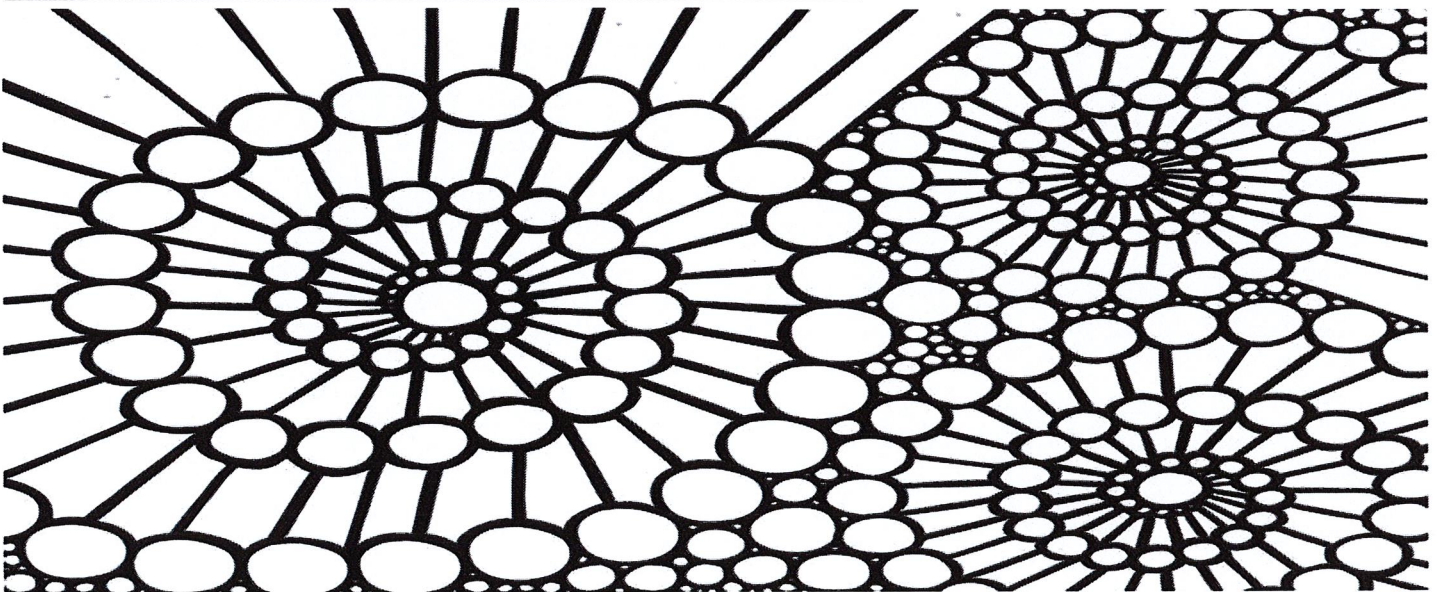
Homework 3: Colouring techniques

Primary Colours - These are **colours** that cannot be created through the mixing of other **colours**. They are **colours** in their own right. The three **primary colours** can be seen below RED - YELLOW - BLUE.

Primary colours can be mixed together to produce **SECONDARY COLOURS**. The three secondary colours are ORANGE – GREEN - PURPLE

1. Carefully colour this using only primary
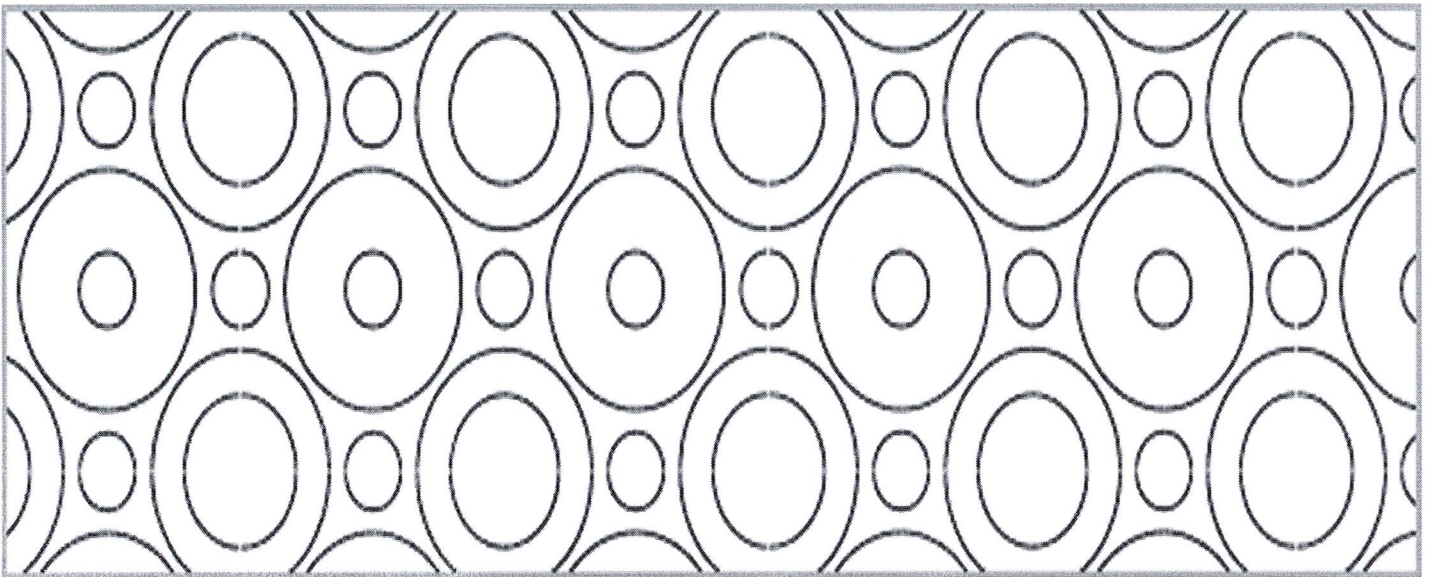
2. Carefully colour this using only secondary colours

Challenge: Draw your own pattern and carefully colour in using any colours of your choice.

Challenge: Find another 2D shape and use a rendering technique to make it into a 3D object.

Complete the challenge task here:

CHECKLIST

- [ ] I have experimented with different fonts

- [ ] I have been creative with my background using my 2D Design skills

- [ ] I have experimented different shapes for my bag tag

- [ ] I have experimented with different fonts

- [ ] I have been creative with my background using my 2D Design skills

- [ ] I have experimented different shapes for my bag tag

- [ ] I have experimented with different fonts

- [ ] I have been creative with my background using my 2D Design skills

- [ ] I have experimented different shapes for my bag tag

- [ ] I have experimented with different fonts

I have made progress by....

RED PEN

This is because....