

TEXTILES



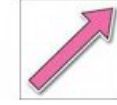
- **Decorative Techniques** – know the different methods of tie dye, can you explain them?
- **Equipment** – knowing textile equipment and their functions
- **Components** – knowing the components used to make a pencil case and their function
- **Pop Art** – Knowing the key artists in the pop art movement
- **Health and safety** – what are the key items you wear in the textiles room and understanding how to be safe when using equipment.

RESISTANT MATERIALS



- **Mechanical Toy** – made from Plywood and MDF –what are the properties of these materials

- **Types of motion :** Rotary Oscillating Linear



Tools used to make your toy: laser cutter, coping saw, files, sand paper

Safety in the workshop: goggles, apron, bags and coats stored away

Why are lots of modern day products made from wood: what are its advantages/disadvantages and why is it a good material to use ???

GRAPHICS



- **Types of Packaging:** Blister Packaging, Header Tab packaging, Nets
- **Production methods:** Vacuum Forming, Heat Sealer, Die Cutter, Sublimation Printing, Heat Press.
- **Packaging Safety:** Safety for the product and the consumer
- **Extended Writing/Evaluation:** compare and contrast advantages and disadvantages of different packaging types.



FOOD



- **Nutrition:** What are the functions and sources of fat, protein and carbohydrates?
- **Bread.** Different countries have different types. Can you name any?
- **Method for making a basic loaf.**
- **What do the key words:** knead, prove, yeast, ferment and gluten mean?
- **Function of ingredients:** Salt, yeast, liquid, strong plain flour, gluten and sugar.
- **Extended writing means you have to be mindful of spelling, punctuation and grammar.**