

TEXTILES



- **Textile fibres** – You will need to know natural fibres and where they sourced.
- **Components** – What is a component? Knowing a range of different shoe fastenings, understanding their advantages and disadvantages.
- **Decorative techniques** – different types of hand embroidery. How do these methods work?
- **Equipment** - what are some of key pieces of equipment used in textiles? How do you use them safely?



GRAPHICS



- **Blister Packaging**
- Why has this type of packaging been chosen? Think of advantages which relate to the consumer, the product.
- **Materials.** What types of materials used what qualities/properties do these materials have which make them suitable.
- What is a **Euroslot**? What is it's purpose? How is it made?
- **Symbols used on packaging.** What symbols would you expect to see and what are their purposes?
- **Vacuum Forming process.** What are the stages of Vacuum Forming?

FOOD



- **Diet:**
- What are the key differences between the Eatwell Guide and Eatwell plate ?
- What does the **Eatwell Guide** advise us to do? Do you know which foods go into each section? You need to know which foods go in each section Ideas for being a healthy weight based on the Eatwell's plate.
- What is **obesity** and why is it rising? What are **diet related diseases**?
- **Hygiene** in food is important. What are the hygiene rules and why are they important?
- **Utensils** are used for specific tasks in food. Some equipment is used for several processes others are very specific to one task. Think about what the pieces of everyday equipment you have used are for.

RESISTANT MATERIALS



- **Pewter Cast Key Ring**
- Why has this material been used ? Advantages/properties ??
- Tools used to make the key ring: **Vice, File, Hacksaw, wet and dry paper**
- How can we be **safe** while making the key ring – apron, vice – safety in the workshop – goggles, ventilation, store bags and coats away , no running/shouting
- **Designing** – remember to draw using a pencil , colour your ideas, label them and outline them with a black pen
- **Evaluating a product** – how can you evaluate a product successfully . Using a questionnaire, user feedback, testing – think about your answer to this question carefully !!!