Design Technology

Overview of Design Technology tasks:

During your lessons in Design Technology, you will work with different materials e.g. fabric in Textiles, wood in Resistant Materials and food ingredients in Food Technology.

For each area of Design Technology, there will be 5 areas of focus:

- Exploring Ideas
- Materials and Components
- Developing Ideas
- Planning
- Evaluating

These 5 areas will be the focus of the Independent tasks your teacher asks you to complete in your own time.

For each task, your teacher will provide you with a detailed sheet on which you can record your work.

DT1: EXPLORING IDEAS-to research the target market

Key word: Target market- the people you are designing for

Your task is to find out about the target audience: Who are they? What do they need? What do they want?

DT2: MATERIALS -to find out about the properties of materials

Find out about:

- the properties of two materials you could use for your product

DT3: DEVELOPING IDEAS-to illustrate your design ideas

Produce four sketches to illustrate your design ideas. Remember to annotate each of your ideas (label your sketches).
Spend time sketching ideas, as this will help you to develop your creativity and help you to decide on the best idea to use.

Design Technology

DT4: PLANNING-to produce a plan of making

Produce a flow chart detailing the procedure you will follow when you are making your product.
Think back to the work on Instructional writing, that you have focused on in your English lesson.

Top Tip!
- Remember to use imperative verbs to start each instruction e.g. **Cut** the…
- Detailed planning will help you to make your product accurately

DT5: EVALUATING- to evaluate your work

Evaluate your work against the specification e.g. if you wrote in your specification that you wanted your product to measure 20cm by 20cm you will measure it to see if it is the correct size.
Remember that evaluating will help you to improve your work and make sure you make a quality product.