

There will be an interim assessment in each unit; strengths and areas for development will be identified.



Yr7 Design Technology at CLHS



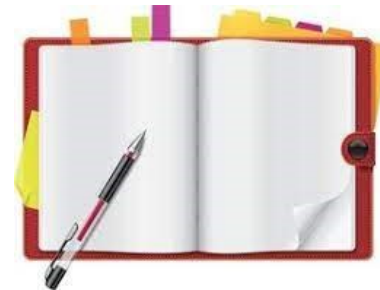
Students will be able to apply the skills learned to **draw/annotate** the ideas generated. Students will be able to **evaluate** their design ideas and **recap** what they have learned during the design process.



Low stakes tests
Performed half-terminally and are based around the skills learned



Assessments
Half termly assessments based on level at which the work/tasks have been completed



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1. Health and safety Introduction to plastics, Design inspiration, Idea generation

To be able to understand the importance of **health and safety**. To be able to **recall safety rules** of the workshop and **create** a character to accompany them. To be able to **name** and know the difference between the 2 families of **Polymers/Plastics** as well as know where they come from. Students should be able to **understand** how **nature influences the designed world** around us. Students will be able to apply the skills



Assessments
Half termly assessments based on level at which the work/tasks have been completed



2. Development Manufacture Design theory

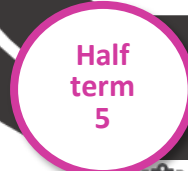
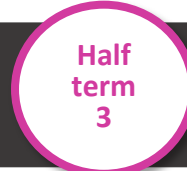
Students will be able to use what they have learned in the design process to **develop** and **make a design solution** that matches a **specification**.



Students will be able to **convert** measurements and recall how to work with **acrylic**. Students will be able to **apply** the procedure learned previously **to cut and file Acrylic** pieces **accurately**.

Can students improve on their **manufacturing** skills and match theoretical work to practical work? Are students able to switch from practical tasks to writing tasks to recall what they have done, in the form of a **diary**? Students will be able to safely bend **acrylic** into the badge shape

using a **strip heater** and **evaluate** thoroughly. Students will **study Apple** as a case study and be introduced to **planning documents** and **jigs** throughout this unit.



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