

2015- 16 Curriculum Overview

Subject Product Design		Year 9		
Course/ Year	Key Topics	What will ALL students learn?	What will the most able students learn?	What is the key piece of Assessment/Rich task?
Term 1 and 2	Recycled wooden stool	How to apply different surface techniques to fabric. How to recycle wood, how to successfully join wooden pieces together, how to finish joints and surfaces of wood to a good standard	How to finish wood to a high standard, how to make solid sustainable joints tightly fitting	Individual skills such as; finishing techniques, materials understanding, quality control
Term 3 and 4	Concrete speaker	How to mix materials for different outcomes, how to create a laser cut design, how to solder electronic components	How to understand how materials mix together, solder to a very high standard, create 90 degree angles in materials	Individual skills such as; finishing techniques, materials understanding, quality control
Term 5 and 6	Wind chime	How to apply a surface finish to metal for decoration. How to create a 2D design to be cut out on a laser cutter and produce a balanced end product	how to use CAD and dip coating processes independently	Individual skills such as; finishing techniques, materials understanding, quality control