

Module	Year 7	Year 8	Year 9
1	Health and Safety	Technical Drawing	Creating Art R2W -Evaluation of Picture Frame
2	Working with Metal - Pewter Casting: Select from and use specialist tools, techniques, processes, equipment and machinery precisely, including computer-aided manufacture.	Wooden Toy - Wood joint: Develop and communicate design ideas using annotated sketches, detailed plans, 3-D and mathematical modelling, oral and digital presentations and computer-based tools	Controlled Assessment - Pirate Boat ride Challenge: Identify and solve their own design problems and understand how to reformulate problems given to them
3	Fridge Magnet Project	Electronics/Plastics Project - Moisture Sensor: Apply computing and use electronics to embed intelligence in products that respond to inputs [for example, sensors	Round Robin - DT GCSE Option sessions
4	Clock Project: Use research and exploration, to identify and understand user needs R2W – Evaluation of Clock Project	Working with metal - Bottle opener R2W – Evaluation of Bottle Opener	Working with Materials - Design and make task – Lighting: Develop specifications to inform the design of innovative, functional, appealing products that respond to needs in a variety of situations