



SUBJECT NAME: Design Technology Curriculum plan 2021 – 2022

	Half term 1	Half term 2	Half term 3	Half term 4	Half term 5	Half term 6
Yr7	Health and Safety Project Key Fob Project (Design)	Key Fob Project (Practical) Desk Tidy (Tech Drawing)	Desk Tidy (Practical) CAD Introduction	Health and Safety Project Key Fob Project (Design)	Key Fob Project (Practical) Desk Tidy (Tech Drawing)	Desk Tidy (Practical) CAD Introduction
Yr8	Book End (Design) CAD Development	CAD Final Book End (Practical)	Book End (Practical) Door Knocker	Book End (Design) CAD Development	CAD Final Book End (Practical)	Book End (Practical) Door Knocker
Yr9	Jewellery Box Project Initial Designs CAD development	CAD Final Ida Jewellery Box (Practical)	Jewellery Box (Practical) Hinges and Finishes Evaluation	Acrylic Project Vacuum Forming Project	Metal Hook Project Wooden Toy Project Designs	Wooden Toy Project CAD Wooden Toy Practical
Yr10	Four joint Box Project CAD Practical Screws Focused Practical Task	Wood Turning Sketching Hole Saws FPT	Forging Isometric Band Saw Skills	Mortiser Skills Router Skills Power Planer Skills MIG welding skills	Enamelling skills Cutting threads Soldering wires Centre lathes	Begin GCSE CA Research leading up to a Design Specification
Yr11	Design Idea Generation	Development of ideas leading up to a final idea	Practical	Evaluation	Revision	