

## Year 7 curriculum sequencing skeleton- design Technology

<b>YEAR 7 BUILDING Knowledge and skills 39 Hours</b>	<b>Autumn</b>	<b>Spring</b>	<b>Summer</b>
	<b>Rotation 1 – 13 Hours</b>	<b>Rotation 2 – 13 Hours</b>	<b>Rotation 3 – 13 Hours</b>
<b>TOPIC</b>	Bauhaus Clock	Wooden Automata	'This is me' Cushion
<b>SUBJECT</b>	Design technology	Design technology	Textiles
<b>Research</b>	Health and safety Composite materials Graphic drawing skills Bauhaus Design Movement Design brief and specification	Health and safety Mechanisms and motion Origins, sources, properties of wood Production methods Tools and equipment	Health and safety Famous Logos, branding and stereotyping Monograms Product and analysis
<b>Design</b>	3D clock design Iterative modelling	Automata creature template design	Logo generation Mark making print CAD CAM Corel draw logo
<b>Manufacture</b>	Concrete CAD CAM Adhesives and finishes Drilling, folding and forming Assembly and joining methods Quality control	Measuring and marking Cutting and drilling Sanding and finishing Working mechanism Quality control	Applique Hand and machine stitching Fabric printing Laser cutting Quality control
<b>Evaluation</b>	Project evaluation End of unit test	Project evaluation End of unit test	Project evaluation End of unit test