

# KS3 Technology

		<b>Design and Technology Rotation</b>	<b>Food Rotation</b>	<b>Art Rotation</b>
<b>Year 7</b>	<b>Topic/Fertile Question</b>	Material Principles: Sustainable Wildlife Home	Material Principles: An introduction to Food	Material Principles: A Bump in the Night
<b>Year 8</b>	<b>Topic/Fertile Question</b>	Cultures: Designer Stationary	Cultures: Foods of the World	Cultures: Food in Art
<b>Year 9</b>	<b>Topic/Fertile Question</b>	Identity: Zoomorphic Lamp	Identity: Food Choices	Identity: Portraits

# GCSE Resistant Materials

		Half Term 1	Half Term 2	Half Term 3	Half Term 4	Half Term 5	Half Term 6
<b>Year 10</b>	<b>Topic/Fertile Question</b>	Picture Frame Project	Solar Powered Lantern	Solar Powered Lantern	Modular Furniture	Modular Furniture	NEA Coursework theme released
	<b>Key Themes</b>	Natural wood, different joints	Design Influence: Alessi. Metal 3D CAD modelling and manufacture Mock exam prep	Design Influence: Alessi. Metal 3D CAD modelling and manufacture	Design Influence: Gerrit Rietveld. Manufactured board	Design Influence: Gerrit Rietveld. Manufactured board	Identifying and investigating design possibilities Producing a design brief and specification End of Year Exam Prep
<b>Year 11</b>	<b>Topic/Fertile Question</b>	NEA Coursework	NEA Coursework	Core technical principles	Core technical principles	Core technical principles	
	<b>Key Themes</b>	Generating design ideas Developing design ideas	Realising design ideas Analysing & evaluating	New and emerging technologies Energy generation and storage Developments in new materials	Systems approach to designing Mechanical devices Materials and their working properties.	Revision/Recap	