



# Design & Technology – Y7 Learning Outcomes

Skill	Foundation	Developing	Securing	Exceeding	Excelling
<b>Design</b>	<p>Students can conduct and use research.</p> <p>Produce a range of basic sketches.</p> <p>Some specification points are produced.</p>	<p>Students can use research and exploration.</p> <p>A basic specification, sketches and annotation are produced.</p>	<p>Students can use research and identify user needs.</p> <p>Developed specification is produced as well as three dimensional drawing/modelling for ideas.</p>	<p>Students can use research and identify and understand user needs.</p> <p>Full specification is produced along with three dimensional drawing/modelling for ideas.</p>	<p>Students can research and identify user needs.</p> <p>Developed specification is produced, responding to needs.</p> <p>Students have creative ideas.</p>
<b>Make</b>	<p>Students can use basic/specialist tools and equipment.</p>	<p>Students can use specialist tools and equipment precisely.</p>	<p>Students can use specialist tools, equipment and machinery.</p>	<p>Students can use specialist tools, equipment and machinery precisely, most of the time.</p>	<p>Students can use specialist tools, equipment and machinery precisely consistently.</p>
<b>Evaluate</b>	<p>Students can test and evaluates ideas.</p>	<p>Student can test and evaluates ideas using full sentences.</p>	<p>Students can test, evaluate and refine ideas.</p>	<p>Students can test, evaluate and refine ideas in clear paragraphs.</p>	<p>Students can test, evaluate and refine ideas in clear paragraphs; they suggest improvements.</p>
<b>Technical Knowledge</b>	<p>Students can understand and use the properties of materials.</p>	<p>Students can understand properties of materials and performance on materials.</p>	<p>Students can understand properties of materials and performance of structural elements.</p>	<p>Students can understand properties of materials, performance of structural elements and achieve functional solutions.</p>	<p>Students understand more advanced systems in their products.</p>
<b>Cooking</b>	<p>Student can prepare some ingredients and cook with assistance and/or independently.</p>	<p>Students can cook savoury dishes using limited cooking techniques.</p>	<p>Students understand nutrition and cook savoury dishes.</p>	<p>Students understand the principles of nutrition and health and can cook a large range of savoury dishes.</p>	<p>Students understand and apply the principles of nutrition and health; they can cook a repertoire of predominantly savoury dishes and are competent in a range of cooking techniques.</p>