

Year 7	Analysis & Evaluation	Technical Principles	Designing	Making
<b>Mastering</b>	<p>Identify a wider range of relevant features of a product or design and say whether they are good or bad.</p> <p>Explain why using “because” or similar connective.</p> <p>Link the feature to its effect on the product using a “therefore, so that” connective or similar.</p>	<p>Demonstrate good understanding of a wider range of technical principles.</p>	<p>Present a range of creative ideas in response to a given design brief. Ideas clearly presented showing good detail.</p> <p>Labels and notes to help explain all the features of their designs.</p>	<p><b>LARGELY INDEPENDENTLY</b></p> <p>Work with a range of tools and equipment, naming them correctly. Very good safety awareness and control shown.</p> <p>Good accuracy and standard of finish shown in outcome.</p>
<b>Advancing</b>	<p>Identify a number of relevant features of a product or design and say whether they are good or bad.</p> <p>Explain why using “because” or similar connective.</p> <p>Link the feature to its effect on the product using a “therefore, so that” connective or similar.</p>	<p>Demonstrate good understanding of a range of technical principles.</p>	<p>Present a range of ideas in response to a given design brief. Ideas clearly presented showing most detail.</p> <p>Labels and/or notes to help explain most features of their designs.</p>	<p><b>WITH LITTLE ASSISTANCE</b></p> <p>Work with a range of tools and equipment, naming most of them. Good safety awareness and control shown.</p> <p>Attention paid to accuracy and standard of finish.</p>
<b>Securing</b>	<p>Identify more than one relevant feature of a product or design and say whether each is good or bad.</p> <p>Explain why using “because” or similar connective.</p>	<p>Demonstrate some understanding of a range of technical principles.</p>	<p>Present more than one idea in response to a given design brief. Ideas presented with some clarity, showing some detail.</p> <p>Labels and/or notes help explain the main features of their designs.</p>	<p><b>WITH SOME ASSISTANCE</b></p> <p>Work with a range of tools and equipment, naming most of them. Good safety awareness and some control shown.</p> <p>Some attention paid to accuracy and standard of finish.</p>
<b>Developing</b>	<p>Identify more than one relevant feature of a product or design and say whether each is good or bad.</p>	<p>Demonstrate limited understanding of a range of technical principles.</p>	<p>Present more than one idea in response to a given design brief. Ideas presented simply.</p> <p>Labels to help explain something about their designs.</p>	<p><b>WITH ASSISTANCE</b></p> <p>Work with a limited range of tools and equipment, naming some of them.</p> <p>Some safety awareness and control shown.</p> <p>Quality and accuracy considered.</p>
<b>Emerging</b>	<p>identify at least one relevant feature of a product or design.</p>	<p>Demonstrate limited understanding of some technical principles.</p>	<p>Produce an idea in response to a brief.</p> <p>Simple presentation with some labels.</p>	<p><b>UNDER CLOSE SUPERVISION</b></p> <p>Work with a narrow range of tools and equipment.</p> <p>Limited safety awareness and control shown.</p>