

Key Stage 3 - Year 7	Curriculum Checkpoints: What do students know and what can they do?			
Design Technology	Establishing	Securing	Flourishing	Excelling
Design	Add basic colour to their design	Neatly colour their design	Attempt to render their design using a range of drawing techniques well	Attempt rendering techniques to make their design look realistic, drawn accurately using a range of drawing techniques
	Label design ideas	Label ideas with basic information using full sentences.	Annotate ideas in using key vocabulary and use full sentences, producing a range of designs	Annotate ideas using technical vocabulary and can make links to the brief and specifications, producing a full range of designs
	Use some skills to communicate an idea.	Use skills/techniques to communicate ideas.	Use skills/techniques to communicate ideas showing limited creativity.	Use a competent level of skill/techniques to clearly communicate ideas showing creative designs.
Make	Use basic tools and equipment to cut out simple shapes	Use tools and equipment to mark and cut out detailed shapes	Use tools and equipment to mark and cut out detailed shapes accurately.	Select tools and equipment to mark and cut out complex shapes with some curves and angles
	Use appropriate tools and equipment to make a basic product with guidance	Select appropriate tools and equipment to make a satisfactory product with some guidance	Select appropriate tools and equipment with some accuracy to make a good product	Select appropriate tools and equipment and use with precision to make a quality product
	Demonstrate basic joining and finishing techniques to a product.	Demonstrate satisfactory material joining and finishing techniques to a product	Demonstrate material joining and finishing techniques to a product with some accuracy	Demonstrate material joining and finishing techniques to a product with good accuracy
	Produce a part complete practical outcome	Produce a practical outcome which have satisfactory accuracy and quality of finish	Produce a functioning practical outcome with accuracy and good quality of finish	Produce a complete, functioning practical outcome with accuracy and high quality of finished
	Use basic tools/equipment correctly and safely some of the time.	Choose and use tools/equipment correctly and safely all the time.	Choose and use tools/equipment with some independence	Choose and use tools/equipment with independence and some degree of dexterity throughout practical work.
Evaluate	Identify what is good and what is bad about their work	Identify what works well and what needs to be better about their work	Explain what works well and what needs to be better.	Identify and explain what works well and what needs to be better, suggesting relevant improvements.
	Ask for other people's opinion about their product	Ask for other people's opinion about their product and what could be improved	Use other people's opinions after testing to evaluate their product	Test their product and suggest how it could be further improved using a range of other people's opinions
Technical	Students can show a basic understanding of the properties of some different materials	Students can describe the properties of common materials	Students can compare the properties of materials used in their product	Students can analyse the suitability of different materials used in their product.
	Give basic example of materials and give at least one example of each.	Select some basic materials and give at least one specific example of each.	Classify a range of materials and give at least two specific examples of each.	Judge a wide range of materials and give at least three specific examples of each.