

**Key Stage 3 Design and Technology Assessment Grid**



Knowledge	A	B	C	D	E	F	G	H	I
Investigate	I can complete some basic research with guidance.	I can complete basic research that shows some relevance.	I can complete relevant research with some basic reflection.	I can conduct relevant research, with some analysis.	I can conduct relevant research, with analysis.	All sections of my research shows analysis.	I can conduct relevant research, and demonstrate a good level of detail within my analysis.	My research shows focus. I can demonstrate a good level of detail within my analysis.	My research shows focus. I have demonstrate a high level of detail in my analysis.
Design	My ideas are presented unclearly. No techniques have been used.	My ideas are presented clearly. Simple techniques have been used.	My ideas are presented clearly, with render, labels and basic measurements.	My ideas are presented clearly, with render, labels and relevant measurements.	I can add some colour and shading my ideas. I can add some technical information in annotations.	My ideas are presented with some originality. I can add technical information through annotations.	Most of my ideas are presented, with some degree of originality. I can add the relevant technical information through annotations.	All of my ideas are been presented with originality. A range of techniques have been used including technical information.	Innovative ideas have presented, with a degree of creativity. I can demonstrate a good range of techniques that are executed to a high standard.
Make	I can demonstrate some practical skills with guidance.	I can demonstrate some practical skills with guidance to produce a finished practical outcome.	I can work with some independence to produce a simple finished practical outcome, demonstrating some basic skills.	I can work independently to make a simple final outcome, using basic skills and using tools safely.	I can work with support to demonstrate some more complex skills to produce a good final outcome. I can use tools safely and accurately.	I can work independently using some more complex skills to make a final outcome of good quality. I can use appropriate tools safely and with some skill.	I can work independently using some more complex skills to make a final outcome of high quality. I can use appropriate tools safely and with some skill.	I can work independently to make a final outcome of high quality using a range of more complex skills. I select appropriate tools and work safely and with some skill.	I can work independently to produce final outcomes of high quality using a range of skills. I can select appropriate tools and work safely and with confidence and skill.
Evaluate	I can verbally discuss my project I can state some key words, materials, tools and equipment.	I can state key words/terms/ materials/tools and equipment used in current project.	I can partially complete an evaluation, and identify key words/terms/ materials/tools and equipment used in my current project.	I can complete an evaluation. I can describe key words/terms/materials/tools and equipment used in current project.	I can evaluate my work and explain how I can improve. I can use examples of key words/terms/materials and equipment used in the current project.	I can evaluate my work against the specification and explained how I can improve.	I can evaluate the final product against the design specification. explaining improvements needed based on positive and negative comments and can gather peer feedback on their work.	I can evaluate the final product against the design criteria, explaining and justifying improvements needed based on positive and negative comments and can gather peer feedback on their work.	I can evaluate the final product in detail against the design criteria, explaining and justifying improvements needed based on positive and negative comments, can gather peer feedback on their work and can suggest alternative methods of production.