



Westfield Academy KS3 step descriptors for Design and Technology

Year 8		Step Descriptor			
Step No.	Step name	Investigate	Design	Make	Evaluate
Step 5	Excelling	Focus shown when selecting and acquiring relevant research. Students demonstrate a high level of detail within their analysis.	Innovative ideas have been presented, with a degree of creativity. A good range of techniques used and executed to a high standard.	Work independently to produce final outcomes of high quality. Use appropriate tools safely and with some confidence and skill.	A detailed evaluation that covers a range of points. A good range of improvements and justifications are given for possible modification.
Step 4	Mastering	Some focus is shown when selecting and acquiring relevant research. Students demonstrate a good level of detail within their analysis.	Ideas have been presented with some originality. A range of techniques have been used and executed to a good standard.	Work independently to make a final outcome of good quality. Use appropriate tools safely and with some skill.	The evaluation covers a range of points. There are a range of suggested improvements that have been justified.
Step 3	Securing	Has conducted relevant research. Students demonstrate a good level of detail within their analysis.	Most ideas have been presented, with some degree of originality. Good techniques have been used.	Show some independence to make a final outcome with some good qualities. Use appropriate tools safely.	The evaluation covers some different points. There are some suggestions for improvements.
Step 2	Developing	Has conducted some relevant research, some analysis has been evidenced.	Some ideas have been presented clearly. Simple techniques have been used.	Work with support to make a final outcome, using appropriate tools safely.	The product has briefly been evaluated. There are 1 or 2 suggested improvements.
Step 1	Establishing	Investigations are basic and have some relevance.	Ideas have been presented unclearly. No technique has been used.	Work with support to make a simple final outcome using tools safely.	The product has been briefly evaluated with no suggested improvement.

Year 7		Step Descriptor			
Step No.	Step name	Investigate	Design	Make	Evaluate
Step 5	Excelling	Some focus is shown when selecting and acquiring relevant research. Students demonstrate a high level of detail within their analysis.	Ideas have been presented with some originality. A range of techniques have been used and executed to a good standard.	Work independently to make a final outcome of good quality. Use appropriate tools safely and with some skill.	The evaluation covers a range of points. There are a range of suggested improvements that have been justified.
Step 4	Mastering	Has conducted relevant research. Students demonstrate a good level of detail within their analysis.	Most ideas have been presented with some degree of originality. Good techniques have been used.	Show some independence to make a final outcome with some good qualities. Use appropriate tools safely.	The evaluation covers some different points. There are some suggestions for improvements.
Step 3	Securing	Has conducted relevant research, some analysis has been evidenced.	Ideas have been presented clearly with a technique used.	Work with minimal support to make a final outcome, using appropriate tools safely.	The product has been evaluated. There are 1 or 2 suggested improvements.
Step 2	Developing	Has conducted research. Some basic analysis has been evidenced.	Some ideas have been presented clearly. Simple techniques have been used.	Work with support to make a simple final outcome, using tools safely.	The product has been briefly evaluated. There are 1 or 2 suggested improvements.
Step 1	Establishing	Investigations are basic and have some relevance.	Ideas have been presented unclearly. No technique has been used.	Work with support to make a simple final outcome using tools safely.	The product has been briefly evaluated with no suggested improvement.

## Grade Boundaries

Step 5 = 95

Step 4 = 80

Step 3 = 65

Step 2 = 45

Step 1 = 25