

TECHNOLOGY LEARNING PATH STATEMENTS YEAR 8: LP1-2

ROTATION	YEAR 8	TECH LEARNING PATH 1 – LP1	TECH LEARNING PATH 2 – LP2
Design Technology 1	St 1	Knowledge: Can identify all key words in a Knowledge Review and their meaning (recall test). Understands more complex terms	Knowledge: Can identify most key words and their meaning in a Knowledge Review (recall test)
Design Technology 2	St 3	Research - Investigation, Be able to use a range of primary and secondary sources of information to inform design decisions including user/client needs	Research - Investigation: Can find the relevant and useful information in the sources of information from secondary and primary sources of information including client and use needs
Design Technology 1	St 4	Designing Skills: Can use a high skill level of 3D/2D sketching with supporting notes to display ideas clearly and effectively	Designing Skills: Can use a high skill of 3D/2D sketching with supporting notes to display ideas clearly and effectively
Design Technology 2	St 5	Creativity: Can create a range of imaginative solutions that are feasible to a given problem	Creativity: Can create a range of imaginative solutions to a given design problem
Food and Nutrition	St 6	Practical Skills: Selects and shows a high level of skill and accuracy when using a wide range of tool, utensils and equipment	Practical Skills: Shows a high level of skill using a wide range of tool, utensils and equipment
Food and Nutrition	St 7	Practical Quality: Can choose and apply the correct finish or garnish to a product to enhance its aesthetics as well as applying quality control throughout	Practical Quality: Can take quality control checks throughout manufacture to product a high-quality product
Design Technology 1	St 8	Technical: Can use maths and science principals in practical activities	Technical: Can use maths and science principals in practical activities.
Food and Nutrition	St 9	Evaluation: Can consider improvements to products taking into account third party opinions	Evaluation: Can use third party feedback to aid own feedback about a product
Design Technology 2	St 10	Written Skills. Uses full paragraphs with technical language to explain and justify points fully	Written Skills: Can use detailed paragraphs to explain and justify answers to questions

TECHNOLOGY LEARNING PATH STATEMENTS YEAR 8: LP3-4

ROTATION	YEAR 8	TECH LEARNING PATH 3 – LP3	TECH LEARNING PATH 4 – LP4
Design Technology 1	St 1	Knowledge: Can identify most key words in a Knowledge Review and understand some of their meaning (recall test)	Knowledge: Can identify most key words in a Knowledge Review (recall test)
Design Technology 2	St 3	Research - Investigation: Can find the relevant information in the sources of information from secondary and primary sources of information	Research - Investigation: Can find the relevant information in the sources of information from secondary sources of information
Design Technology 1	St 4	Designing Skills: Can produce 2D and 3D pencil sketches with colours and notes used to enhance the designs	Designing Skills: Can display design ideas using 2D and 3D pencil sketches
Design Technology 2	St 5	Creativity: Can use themes and shapes to develop new ideas for a product	Creativity: Can use existing designs within their own work making minor changes and developments
Food and Nutrition	St 6	Practical Skills: Can show a good level of skills when using a range of tools, utensils and equipment	Practical Skills: Able to use a range of tools and equipment to product practical outcomes
Food and Nutrition	St 7	Practical Quality: Can use quality control checks during manufacture to produce a high quality product	Practical Quality: Can choose and apply a finish to a product to enhance its aesthetics
Design Technology 1	St 8	Safety: Can use hand tool/utensils safely without close supervision and explain associated risks	Safety: Can use hand tools/utensils safely with supervision and identify the risks
Food and Nutrition	St 9	Evaluation: Can consider modifications to products and justify these	Evaluation: Can respond to products identifying possible improvements
Design Technology 2	St 10	Written Skills: Use paragraphs to explain and justify answers to questions	Written Skills: Correct sentence structure used to explain answers to questions

Year 8 Design Technology 1

St 1	Knowledge	https://quizlet.com/gb/365777192/gcse-aqa-design-technology-key-words-flash-cards/
St 4	Designing Skills	https://www.youtube.com/watch?v=a28-RJNT9IY https://www.youtube.com/watch?v=iDiwiurIF6s
St 8	Safety	https://www.technologystudent.com/pdf19/safetybooklet1.pdf

Year 8 Design Technology 2

St 3	Research	https://www.technologystudent.com/despro_flash/focusres1.html
St 5	Creativity	https://www.youtube.com/watch?v=a28-RJNT9IY
St 10	Written Skills:	Product Analysis using ACCESSFM - YouTube

Year 8 Food and Nutrition

St 6	Practical Skills	https://www.youtube.com/watch?v=1Rcpw5C-FI4
St 7	Practical Quality	https://resource.download.wjec.co.uk/vtc/2015-16/15-16_11/24.1%20Bridge%20Cut.mp4 https://resource.download.wjec.co.uk/vtc/2015-16/15-16_11/24.2%20Claw%20Grip.mp4
St 9	Evaluation	Evaluation how to Year 8.pptx

All of these topics will continue to be reviewed regularly in lessons and independent study over the rest of the year, so there are plenty of opportunities to make progress.



“CREATIVITY IS CONTAGIOUS, PASS IT ON”