

## TECHNOLOGY LEARNING PATH STATEMENTS YEAR 7

ROTATION	YEAR 7	TECH LEARNING PATH 1 LP1	TECH LEARNING PATH 2 LP2
Food and Nutrition	St 1	Knowledge: Can identify most key words and their meaning in a Knowledge Review (recall test)	Knowledge: Can identify most key words in a Knowledge Review and understand some of their meaning (recall test)
DT Electronics	St 2	Knowledge application: Can identify and demonstrate the difference between isometric and oblique drawings by providing a clear example	Knowledge application: Can identify and explain the difference between isometric and oblique drawings using available examples
DT Materials	St 3	Knowledge Application: Can confidently explain the difference between the 2 material properties categories and provide examples	Knowledge Application: Can explain the difference between the 2 material properties categories
DT Electronics	St 4	Design skills: Can technically render an image to represent one material to a high quality	Design skills: Can technically render an image to represent one or more different materials to a good quality
DT Electronics	St 5	Evaluation: Can independently use full sentences to explain how their moonlight meets the design brief given and say how it could be improved	Evaluation: Can independently use full sentences to explain how their moonlight meets the design brief given
Food and Nutrition	St 6	Practical Skills: Shows a high level of skill using a wide range of tool, utensils and equipment	Practical Skills: Can show a good level of skills when using a range of tools, utensils and equipment
Food and Nutrition	St 7	Practical Quality: Can take quality control checks throughout manufacture to product a high quality product	Practical Quality: Can use quality control checks during manufacture to produce a high quality product
DT Materials	St 8	Safety: Can use hand tools and machinery independently and explain a hazard associated with that piece of equipment	Safety: Can use hand tools/equipment safely without close supervision and explain associated risks
DT Materials	St 9	Practical: Can use tools and techniques accurately and independently to shape and join different materials	Practical: Can use tools and techniques well and independently to shape and join different materials
Food and Nutrition	St 10	Written Skills: Can use detailed paragraphs to explain and justify answers to questions	Written Skills: Use paragraphs to explain and justify answers to questions

## TECHNOLOGY LEARNING PATH STATEMENTS YEAR 7

ROTATION	YEAR 7	TECH LEARNING PATH 3 LP3	TECH LEARNING PATH 4 LP4
Food and Nutrition	St 1	Knowledge: Can identify most key words in a Knowledge Review and understand some of their meaning (recall test)	Knowledge: able to identify some key words in a Knowledge Review (recall test)
DT Electronics	St 2	Knowledge application: Can identify and state the difference between isometric and oblique drawings	Knowledge application: Can identify the difference between isometric and oblique drawings
DT Materials	St 3	Knowledge Application: Can state the 2 material properties categories and provide 2 or more examples of each	Knowledge Application: Can state the 2 different material property categories and suggest one or two examples
DT Electronics	St 4	Design skills: Can render a image that resembles a material	Design skills: Can create an image that has the correct outline shape
DT Electronics	St 5	Evaluation: Can use full sentences to write about WWW and EBI	Evaluation: Can write a few statements about their work
Food and Nutrition	St 6	Practical Skills: Able to use a range of tools and equipment to product practical outcomes	Practical Skills: Able to use some basic tools and utensils to produce practical outcomes
Food and Nutrition	St 7	Practical Quality: Can choose and apply a finish to a product to enhance its aesthetics	Practical Quality: Can apply a finish to a product as directed to enhance its aesthetics
DT Materials	St 8	Safety: Can use hand tools/equipment safely with supervision and identify the risks	Safety: Can identify key safety risks in workshop
DT Materials	St 9	Practical: Can use tools and techniques well with some support to shape and join different materials	Practical: Can use tools and techniques adequately with support to shape and join different materials
Food and Nutrition	St 10	Written Skills: Correct sentence structure used to explain answers to questions	Written Skills: Uses sentences used to explain and justify answers to questions

The table below summarises the different skills and knowledge assessed during Year 7. You can use the information to review which topics you have done well in and which might need further work.

## Year 7 Design Technology Materials

<b>St 3</b>	Knowledge Application	LINK TBC
<b>St 8</b>	Safety	<a href="https://www.technologystudent.com/health1/stest1.htm">https://www.technologystudent.com/health1/stest1.htm</a>
<b>St 9</b>	Practical	LINK TBC

## Year 7 Design Technology Electronics

<b>St 2</b>	Knowledge Application	<a href="#">Machine Drills (technologystudent.com)</a>
<b>St 4</b>	Design Skills	<a href="#">Sketching and Rendering - Students of Product Design Episode 3 - YouTube</a>
<b>St 5</b>	Evaluation	LINK TBC

## Year 7 Food

<b>St 1</b>	Knowledge (key words)	<a href="https://www.youtube.com/watch?v=5qRHfKmtAAG">https://www.youtube.com/watch?v=5qRHfKmtAAG</a>
<b>St 6</b>	Practical Skills	<a href="https://www.youtube.com/watch?v=1Rcpw5C-Fl4">https://www.youtube.com/watch?v=1Rcpw5C-Fl4</a>
<b>St 7</b>	Practical Quality	<a href="https://www.youtube.com/watch?v=XC_6a2XQp-k&amp;list=PLsvqWHhMSEKV6M4Gx3pxvcXujRJnITHsa&amp;index=13&amp;t=193s">https://www.youtube.com/watch?v=XC_6a2XQp-k&amp;list=PLsvqWHhMSEKV6M4Gx3pxvcXujRJnITHsa&amp;index=13&amp;t=193s</a>
<b>St 10</b>	Written Skills	<a href="https://designerlytalk.files.wordpress.com/2017/09/literacy_graphics-1.pdf">https://designerlytalk.files.wordpress.com/2017/09/literacy_graphics-1.pdf</a>

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”**