

## Wider Reading

What is wider reading and how will it stretch and challenge you? [What does 'wider reading' mean? : Unifrog Blog](#)

### Subject: Product design and Engineering

Year 7		
Half term	Topic	Text
1	Mobile phone stand project	Youtube - <a href="https://youtu.be/SdLegfoMXNA">https://youtu.be/SdLegfoMXNA</a> - Orthographic drawing.
2		Youtube - <a href="https://youtu.be/UHb_XNgIHFY">https://youtu.be/UHb_XNgIHFY</a> - Biomimicry Youtube - <a href="https://youtu.be/dWAZ1rLyDwc">https://youtu.be/dWAZ1rLyDwc</a> - Basic tools Techsoft V3. <a href="#">ENGINEERING - DESIGN AND TECHNOLOGY (technologystudent.com)</a> <a href="#">MATERIALS INCLUDING: LEVEL 1/2 TECHNICAL AWARD MATERIALS TECHNOLOGY (technologystudent.com)</a> <a href="#">Research - Plastics (technologystudent.com)</a>
3	Wooden train project	<a href="#">Joints and Fittings Index Page (technologystudent.com)</a>
4		<a href="#">Technology student GCSE pod</a> <a href="#">MATERIALS INCLUDING: LEVEL 1/2 TECHNICAL AWARD MATERIALS TECHNOLOGY (technologystudent.com)</a> <a href="#">Hand Files / Engineers Files - 1 (technologystudent.com)</a> <a href="#">WOOD BASED MATERIALS INCLUDING PROCESSING AND MANUFACTURE (technologystudent.com)</a>
5	Perspective drawing	<a href="#">THE DESIGNER AND PERSPECTIVE DRAWING (technologystudent.com)</a>
6		Youtube - <a href="https://youtu.be/KessaP_Fu10">https://youtu.be/KessaP_Fu10</a>

Year 8		
Half term	Topic	Text
1	Pewter Casting	Youtube - <a href="https://youtu.be/C3fAALoh9jo">https://youtu.be/C3fAALoh9jo</a> - Techsoft V3 contouring
2		<a href="#">MATERIALS INCLUDING: LEVEL 1/2 TECHNICAL AWARD MATERIALS TECHNOLOGY (technologystudent.com)</a>
3		<a href="#">Casting Pewter (technologystudent.com)</a> <a href="#">Research - Metals (technologystudent.com)</a> <a href="#">Hand Files / Engineers Files - 1 (technologystudent.com)</a>

		<a href="http://technologystudent.com">WOOD BASED MATERIALS INCLUDING PROCESSING AND MANUFACTURE (technologystudent.com)</a> GCSE POD – Design and technology
4	Coat hook	<a href="http://technologystudent.com">MATERIALS INCLUDING: LEVEL 1/2 TECHNICAL AWARD MATERIALS TECHNOLOGY (technologystudent.com)</a>
5		<a href="http://technologystudent.com">Research - Metals (technologystudent.com)</a> <a href="http://technologystudent.com">Hand Files / Engineers Files - 1 (technologystudent.com)</a> <a href="http://technologystudent.com">WOOD BASED MATERIALS INCLUDING PROCESSING AND MANUFACTURE (technologystudent.com)</a> GCSE POD – Design and technology
6	Clock	<a href="http://technologystudent.com">MATERIALS INCLUDING: LEVEL 1/2 TECHNICAL AWARD MATERIALS TECHNOLOGY (technologystudent.com)</a> <a href="http://technologystudent.com">Research - Plastics (technologystudent.com)</a> GCSE POD – Design and technology <a href="http://technologystudent.com">Laser Cutting / Etching Machines - 2 (technologystudent.com)</a>

### Year 9

Half term	Topic	Text
1	Electronics	<a href="http://technologystudent.com">Electronics Index Page (technologystudent.com)</a>
2		<a href="http://technologystudent.com">MATERIALS INCLUDING: LEVEL 1/2 TECHNICAL AWARD MATERIALS TECHNOLOGY (technologystudent.com)</a> <a href="http://technologystudent.com">WOOD BASED MATERIALS INCLUDING PROCESSING AND MANUFACTURE (technologystudent.com)</a> GCSE POD – Design and technology
3	Coat hook	<a href="http://technologystudent.com">MATERIALS INCLUDING: LEVEL 1/2 TECHNICAL AWARD MATERIALS TECHNOLOGY (technologystudent.com)</a>
4		<a href="http://technologystudent.com">Research - Metals (technologystudent.com)</a> <a href="http://technologystudent.com">Hand Files / Engineers Files - 1 (technologystudent.com)</a> <a href="http://technologystudent.com">WOOD BASED MATERIALS INCLUDING PROCESSING AND MANUFACTURE (technologystudent.com)</a> GCSE POD – Design and technology
5	Drawing skills	<a href="http://technologystudent.com">Drawing Index Page (technologystudent.com)</a>
6		<a href="http://technologystudent.com">Drawing Techniques (technologystudent.com)</a> GCSE POD – Design and technology

### Year 10 and 11

Topic	Text
Year 10	All the codes below link to the homework booklet for NCFE Engineering. Students are expected to watch the video and make detailed notes.  <a href="https://members.gcsepod.com/shared/podcasts/chapter/52604">https://members.gcsepod.com/shared/podcasts/chapter/52604</a>

<https://members.gcsepod.com/shared/podcasts/chapter/52674>

<https://members.gcsepod.com/shared/podcasts/chapter/80154>

<https://members.gcsepod.com/shared/podcasts/chapter/52607>

<https://members.gcsepod.com/shared/podcasts/chapter/63407>

<https://members.gcsepod.com/shared/podcasts/chapter/52726>

<https://members.gcsepod.com/shared/podcasts/chapter/77163>

<https://members.gcsepod.com/shared/podcasts/chapter/52732>

<https://members.gcsepod.com/shared/podcasts/chapter/52625>

<https://members.gcsepod.com/shared/podcasts/chapter/52598>

<https://members.gcsepod.com/shared/podcasts/chapter/76714>

<https://members.gcsepod.com/shared/podcasts/chapter/52734>

<https://members.gcsepod.com/shared/podcasts/chapter/52733>

<https://members.gcsepod.com/shared/podcasts/chapter/52607>

<https://members.gcsepod.com/shared/podcasts/chapter/52727>

<https://members.gcsepod.com/shared/podcasts/chapter/52609>

<https://members.gcsepod.com/shared/podcasts/chapter/77267>

Technology student – All aspects of the website.

- DATA - <https://www.data.org.uk/>
- STEM - <https://www.stem.org.uk/>
- Mr DT - <http://www.mr-dt.com/>

	<ul style="list-style-type: none"> <li>• Design &amp; Technology - <a href="http://www.design-technology.info/home.htm">http://www.design-technology.info/home.htm</a></li> <li>• Design &amp; Technology - <a href="http://www.design-technology.info/revisiionguides/">http://www.design-technology.info/revisiionguides/</a></li> </ul>
Year 11	<p>BTEC revision guide          BTEC Student work book          Past exam papers given out by the teacher.          Technology student – All aspects of the website.          GCSE Pod – Design and technology</p> <ul style="list-style-type: none"> <li>• DATA - <a href="https://www.data.org.uk/">https://www.data.org.uk/</a></li> <li>• STEM - <a href="https://www.stem.org.uk/">https://www.stem.org.uk/</a></li> <li>• Mr DT - <a href="http://www.mr-dt.com/">http://www.mr-dt.com/</a></li> <li>• Design &amp; Technology - <a href="http://www.design-technology.info/home.htm">http://www.design-technology.info/home.htm</a></li> <li>• Design &amp; Technology - <a href="http://www.design-technology.info/revisiionguides/">http://www.design-technology.info/revisiionguides/</a></li> </ul>

<b>A-Level/Further Education wider reading</b>	<p>Design Museum: Contemporary Design Catherine McDermott          Process: 50 Product Designs from Concept to Manufacture Paperback – 25 Jennifer Hudson          The Eco-Design Handbook Alastair Faud –Luke          Designs of the Times Lakshmi Bhaskaran          Arts &amp; Crafts Companion Pamela Todd          Bauhaus Benedict Taschen          Memphis Bigitte Fitoussi          The Measure of Man and Women: Human Factors in Design Alvin R. Tilley &amp; Henry Dreyfuss Associates</p>
--	--