

Product Design Year 11 Revision Plan 2025-2026

Week Commencing	Curriculum Time	topic	Supporting resources	Further Support
24 th November 2025 – 9 th February 2026	Completion of NEA Development of design idea to include models and developments Planning production of final product Making of final product and Evaluation of final product		https://www.bbc.co.uk/bitesize/guides/zmtmtv4/revision/1 https://members.gcsepod.com/shared/podcasts/title/13678/82756	Monday, Wednesday and Friday afterschool Tuesday, Wednesday, Thursday and Friday lunch time T5
2 nd February 2026	Mock examinations			
9 th February 2026				
16 th February 2026	Half term			

Product Design Year 11 Revision Plan 2025-2026

23 rd February 2026	Lesson 1 Lesson 2	Industry and enterprise Product lifecycle 6rs Production techniques	Presentation is linked on Synergy under Classwork https://members.gcsepod.com/shared/podcasts/title/15834/93522 https://members.gcsepod.com/shared/podcasts/title/12576/77263 https://members.gcsepod.com/shared/podcasts/title/15834/93517 https://members.gcsepod.com/shared/podcasts/title/12385/76261	Monday, Wednesday and Friday afterschool Tuesday, Wednesday, Thursday and Friday lunch time T5
2 nd March 2026	Lesson 1 Lesson 2 Lesson 3	Planned Obsolescence Sustainability and the environment	Presentation is linked on Synergy under Classwork	Monday, Wednesday and Friday afterschool Tuesday, Wednesday, Thursday and Friday lunch time

Product Design Year 11 Revision Plan 2025-2026

				T5
9 th March 2024	Lesson 1 Lesson 2	energy generation and storage- Fossil fuels Renewable energy Energy Storage Nuclear power	Presentation is linked on Synergy under Classwork	Monday, Wednesday and Friday afterschool Tuesday, Wednesday, Thursday and Friday lunch time T5
16 th March 2024	Lesson 1 Lesson 2	Smart materials, composites	Presentation is linked on Synergy under Classwork https://www.bbc.co.uk/bitesize/guides/zfq8jty/revision/3 https://members.gcsepod.com/shared/podcasts/title/7892/52629	Monday, Wednesday and Friday afterschool

Product Design Year 11 Revision Plan 2025-2026

	Lesson 3	and technical textiles Modern materials Smart Materials Composites Technical textiles	https://members.gcsepod.com/shared/podcasts/title/7911/52771 Presentation is linked on Synergy under Classwork https://www.bbc.co.uk/bitesize/guides/zfq8jty/revision/2 https://members.gcsepod.com/shared/podcasts/title/7892/52628	Tuesday, Wednesday, Thursday and Friday lunch time T5
23 th March 2024	Lesson 1 Lesson 2	Mechanical components. Types of movement and levers and linkages.	https://members.gcsepod.com/shared/podcasts/chapter/54556 https://www.bbc.co.uk/bitesize/guides/z7gyb82/revision/1 Presentation is linked on Synergy under Classwork https://www.bbc.co.uk/bitesize/guides/z7gyb82/revision/5 https://www.bbc.co.uk/bitesize/guides/z7gyb82/revision/6 https://members.gcsepod.com/shared/podcasts/chapter/77162 https://members.gcsepod.com/shared/podcasts/chapter/77163	Monday, Wednesday and Friday afterschool Tuesday, Wednesday, Thursday and Friday lunch time

Product Design Year 11 Revision Plan 2025-2026

		Cam and follower. Pulleys and belts.	Presentation is linked on Synergy under Classwork https://www.bbc.co.uk/bitesize/guides/z7gyb82/revision/3 https://www.bbc.co.uk/bitesize/guides/z7gyb82/revision/7	T5
30th March 2026	Easter Holiday			
6 th April 2026				
13 th April 2026	Lesson 1 Lesson 2 Lesson 3	Forces and stresses	https://members.gcsepod.com/shared/search?search=forces%20and%20stresses	Monday, Wednesday and Friday afterschool Tuesday, Wednesday, Thursday and Friday lunch time T5.
20th April 2026	Lesson 1 Lesson 2	Sources of materials and selecting materials.	https://members.gcsepod.com/shared/podcasts/title/7894/52644 https://members.gcsepod.com/shared/podcasts/title/7894/52645	Monday, Wednesday and Friday afterschool

Product Design Year 11 Revision Plan 2025-2026

		<p>Natural and manufactured timber.</p> <p>Ferrous and non-ferrous metals.</p>	https://www.bbc.co.uk/bitesize/guides/z74bcj6/revision/2 https://www.bbc.co.uk/bitesize/guides/z74bcj6/revision/3 https://members.gcsepod.com/shared/podcasts/title/7892/52625 https://members.gcsepod.com/shared/podcasts/title/7892/52627	<p>Tuesday, Wednesday, Thursday and Friday lunch time</p> <p>T5.</p>
27 th April 2026	<p>Lesson 1</p> <p>Lesson 2</p> <p>Lesson 3</p>	<p>Measuring and marking out. Cutting Tools.</p> <p>Shaping Materials</p> <p>Influential Designers: Dyson Phillip Starke</p>	https://www.bbc.co.uk/bitesize/guides/zbstng8/revision/2 https://www.bbc.co.uk/bitesize/guides/zfdscqt/revision/3 <p>Metal- https://www.bbc.co.uk/bitesize/guides/zv4g4qt/revision/8 Paper and board- https://www.bbc.co.uk/bitesize/guides/zjq8jty/revision/8 Polymers- https://www.bbc.co.uk/bitesize/guides/zdmqmsg/revision/8 Textiles- https://www.bbc.co.uk/bitesize/guides/zfr3rwx/revision/8 Timbers- https://www.bbc.co.uk/bitesize/guides/zhyny4j/revision/8</p> https://www.bbc.co.uk/bitesize/guides/z6hxx39/revision/7 https://members.gcsepod.com/shared/podcasts/title/13678/82755 https://members.gcsepod.com/shared/podcasts/title/13678/82751 https://members.gcsepod.com/shared/podcasts/title/13678/82745 https://members.gcsepod.com/shared/podcasts/title/13678/82750	<p>Monday, Wednesday and Friday afterschool</p> <p>Tuesday, Wednesday, Thursday and Friday lunch time</p> <p>T5.</p>

Product Design Year 11 Revision Plan 2025-2026

		Apple Matthew Williamson		
4 th May 2024	External exams begin			
Examination Dates				