

Product Design EWA Year 11 Post-Mock Examinations 2024

Week Commencing	Curriculum Time	topic	Supporting resources	Further Support
3 rd March 2025	Lesson 1 Lesson 2 Lesson 3	Completion of practical work.	https://www.bbc.co.uk/bitesize/guides/zdqdqhv/revision/1 Minimising waste Marking out Selecting the right tools and equipment Health and safety Surface treatments and finishes Environmental impact.	Wednesday and Friday after school. Any break and/or lunch except Wednesday.
10 th March 2025	Lesson 1 Lesson 2	Evaluation of final product and completion of NEA.	https://www.bbc.co.uk/bitesize/guides/zmtmtv4/revision/1 https://members.gcsepod.com/shared/podcasts/title/13678/82756	Wednesday and Friday after school. Any break and/or lunch except Wednesday.
17 th March 2025	Lesson 1 Lesson 2 Lesson 3	Electronic systems and programmable components.- Input and Output Feedback and Control devices Processes and micro controllers	https://www.bbc.co.uk/bitesize/guides/zhq8jty/revision/1 Presentation is linked on Synergy under Classwork https://www.bbc.co.uk/bitesize/guides/zh8ck2p/revision/2 Presentation is linked on Synergy under Classwork https://www.bbc.co.uk/bitesize/guides/zh8ck2p/revision/3 Presentation is linked on Synergy under Classwork https://www.bbc.co.uk/bitesize/guides/zh8ck2p/revision/4	Wednesday and Friday after school. Any break and/or lunch except Wednesday.
24 th March 2025	Lesson 1 Lesson 2	Mechanical components. Types of movement and levers and linkages. Cam and follower. Pulleys and belts.	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 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	Wednesday and Friday after school. Any break and/or lunch except Wednesday.
31 st March 2025 <i>Easter holiday</i>				

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8 th April 202 <i>Easter holiday</i>				
14 th April 2025	<p>Lesson 1</p> <p>Lesson 2</p> <p>Lesson 3</p>	<p>Forces and stresses</p> <p>Composites and modern materials.</p> <p>Smart materials and technical textiles.</p>	<p>Presentation is linked on Synergy under Classwork https://members.gcsepod.com/shared/search?search=forces%20and%20stresses</p> <p>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 https://members.gcsepod.com/shared/podcasts/title/7911/52771</p> <p>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</p>	<p>Wednesday and Friday after school. Any break and/or lunch except Wednesday.</p>
21 nd April 2025	<p>Lesson 1</p> <p>Lesson 2</p>	<p>Sources of materials and selecting materials.</p> <p>Natural and manufactured timber.</p> <p>Ferrous and non-ferrous metals.</p>	<p>Presentation is linked on Synergy under Classwork https://members.gcsepod.com/shared/podcasts/title/7894/52644 https://members.gcsepod.com/shared/podcasts/title/7894/52645</p> <p>Presentation is linked on Synergy under Classwork 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</p> <p>https://members.gcsepod.com/shared/podcasts/title/7892/52627</p>	<p>Wednesday and Friday after school. Any break and/or lunch except Wednesday.</p>
28 th April 2025	<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 Apple Matthew Williamson</p>	<p>Presentation is linked on Synergy under Classwork https://www.bbc.co.uk/bitesize/guides/zbstng8/revision/2 https://www.bbc.co.uk/bitesize/guides/zfdscqt/revision/3</p> <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> <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>	<p>Wednesday and Friday after school. Any break and/or lunch except Wednesday.</p>
5 th May 2025	External exams begin			
Examination Dates	<p align="center">Paper 1 – 9am Tuesday 17th June</p>			