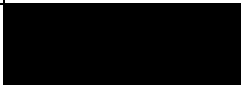


Product Design 11D Year 11 Post-Mock Examinations 2024

Week Commencing	Curriculum Time	Homework/Revision topic	Supporting resources	Further Support
4 th March	Lesson 1 - NEA Lesson 2 - NEA Lesson 3 - NEA	Mechanical devices <ul style="list-style-type: none"> • Types of movement • Changing magnitude and direction of force: Levers • Changing magnitude and direction of force : Linkages and rotary systems 	GCSEPod links: 1. https://members.gcsepod.com/shared/podcasts/title/12560/77161 2. https://members.gcsepod.com/shared/podcasts/title/12560/77162 3. https://members.gcsepod.com/shared/podcasts/title/12560/77163	NEA Wednesday and Friday after school
11 th March 2024	Lesson 1 - Nov - Mock paper – DIRT Lesson 2 -NEA	Materials – paper and board, textiles and metal	GCSEPod links: 1. https://members.gcsepod.com/shared/podcasts/title/12452/76493 2. https://members.gcsepod.com/shared/podcasts/title/12452/76494 3. https://members.gcsepod.com/shared/podcasts/title/12452/76712 4. https://members.gcsepod.com/shared/podcasts/title/12452/76713 5. https://members.gcsepod.com/shared/podcasts/title/12452/76714	NEA Wednesday and Friday after school

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<p align="center">18th March 2024</p>	<p>Lesson 1 Natural and Man made timber Processes and finishes for timber</p> <p>Lesson 2 – NEA</p> <p>Lesson 3 - NEA</p>	<p>Materials – Timbers</p>	<p>GCSEPod links:</p> <ol style="list-style-type: none"> 1. https://members.gcsepod.com/shared/podcasts/title/7906/52730 2. https://members.gcsepod.com/shared/podcasts/title/7906/52731 3. https://members.gcsepod.com/shared/podcasts/title/7888/52598 4. https://members.gcsepod.com/shared/podcasts/title/7888/52599 5. https://members.gcsepod.com/shared/podcasts/title/7888/52603 	<p align="center">NEA Wednesday and Friday after school</p>
<p align="center">25th March 2024</p>	<p>Lesson 1 – Revise Product Lifecycle and sustainability</p> <p>New Content Renewable and non renewable energy</p> <p>Lesson 2 - NEA</p>	<p>Sustainability Lifecycle Analysis</p>	<ol style="list-style-type: none"> 1. https://members.gcsepod.com/shared/podcasts/title/12385/76255 2. https://members.gcsepod.com/shared/podcasts/title/12385/76259 3. https://members.gcsepod.com/shared/podcasts/title/7908/52755 <ol style="list-style-type: none"> 1. https://members.gcsepod.com/shared/podcasts/title/12510/76862 2. https://members.gcsepod.com/shared/podcasts/title/12510/76864 	<p align="center">NEA Wednesday and Friday after school</p>
<p align="center">1st April 2024</p>			<p>Easter session offered for NEA 2-4 hours</p>	

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<i>Easter holiday</i>				
8 th April 2024 <i>Easter holiday</i>				
15 th April 2024	<p>Lesson 1 – Revise Programmable components and electronics. Modern and technical materials. Smart materials</p> <p>Lesson 2 – Technical principals jigs, moulds and templates, components, adhesives</p> <p>Lesson 3 - NEA</p>	<p>Revision - Modern, Technical and Smart materials – exam question</p>	<ol style="list-style-type: none"> 1. https://members.gcsepod.com/shared/podcasts/title/12511/76866 2. https://members.gcsepod.com/shared/podcasts/title/12511/76867 3. https://members.gcsepod.com/shared/podcasts/title/12511/76869 4. https://members.gcsepod.com/shared/podcasts/title/7914/52790 5. https://members.gcsepod.com/shared/podcasts/title/12451/76491 6. https://members.gcsepod.com/shared/podcasts/title/12451/76492 <ol style="list-style-type: none"> 1. https://members.gcsepod.com/shared/podcasts/title/7910/52765 2. https://members.gcsepod.com/shared/podcasts/title/7889/52607 3. https://members.gcsepod.com/shared/podcasts/title/7889/52608 	<p align="center">NEA Wednesday and Friday after school</p>

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<p align="center">22nd April 2024</p>	<p>Lesson 1 – Planning production, standard components prototyping and modelling</p> <p>Lesson 2 – NEA improvements</p>	<p>Revision – exam question</p>	<ol style="list-style-type: none"> 1. https://members.gcsepod.com/shared/podcasts/title/12599/77353 2. https://members.gcsepod.com/shared/podcasts/title/7909/54560 3. https://members.gcsepod.com/shared/podcasts/title/7907/52746 	<p align="center">NEA Wednesday and Friday after school</p>
<p align="center">29th April 2024</p>	<p>Lesson 1 – Materials</p> <p>Lesson 2 – Design for user needs Research – primary and secondary Specifications</p>	<p>Revision – Materials exam question</p>	<p>GCSEPod links:</p> <ol style="list-style-type: none"> 1. https://members.gcsepod.com/shared/podcasts/title/12452/76493 2. https://members.gcsepod.com/shared/podcasts/title/12452/76494 3. https://members.gcsepod.com/shared/podcasts/title/12452/76712 4. https://members.gcsepod.com/shared/podcasts/title/12452/76713 5. https://members.gcsepod.com/shared/podcasts/title/12452/76714 <ol style="list-style-type: none"> 1. https://members.gcsepod.com/shared/podcasts/title/7912/52776 2. https://members.gcsepod.com/shared/podcasts/title/7912/52778 3. https://members.gcsepod.com/shared/podcasts/title/7912/54568 4. https://members.gcsepod.com/shared/podcasts/title/7913/52780 5. https://members.gcsepod.com/shared/podcasts/title/7913/52784 	

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	Lesson 3 Scales of production, CAD/CAM Specialist techniques and processes.	Revision – Scales of production & CAD/CAM – exam questions	1. https://members.gcsepod.com/shared/podcasts/title/7910/52766 2. https://members.gcsepod.com/shared/podcasts/title/7910/54563 3. https://members.gcsepod.com/shared/podcasts/title/7910/52763	
6 th May 2024	External exams begin			
Examination Dates	Paper 1 – 18 th June			