

Revision Olympics



Y11 Design & Technology Exam Specification and General Support

Exam specification and exam board

[GCSE AQA 8552](#)

Past paper questions

[GCSE AQA 8552 Assessment Resources](#)

Useful revision websites

[TechnologyStudent.com](#)

[BBC Bitesize Design and Technology AQA](#)

Revision Resources

- [GCSE Pod Timbers](#)
- [GCSE Pod Metals](#)
- [GCSE Pod Manufactured Boards](#)
- [GCSE Pod Thermoforming Polymers](#)
- [GCSE Pod Thermosetting Polymers](#)
- [GCSE Pod Smart Materials](#)
- [GCSE Pod Composite Materials](#)

Exam info

Paper 1: Tuesday 18 June 2024 (AM, 2hrs)

Y11 Design & Technology Revision Plan

Week	Activity 1	Activity 2	Activity 3
1 19.02.24	Please continue to focus on your N.E.A and ensure you have completed all of the relevant sections for this. Your teacher will continue to set a weekly homework which will be based around section A of the exam.		
2 26.02.24	Please continue to focus on your N.E.A and ensure you have completed all of the relevant sections for this. Your PRACTICAL DEADLINE is MONDAY 4th March 2024. Your teacher will continue to set a weekly homework which will be based around section A of the exam.		
3 04.03.24	Please continue to focus on your N.E.A and ensure you have completed all of the relevant sections for this. Your teacher will continue to set a weekly homework which will be based around section A of the exam.		
4 11.03.24	Please continue to focus on your N.E.A and ensure you have completed all of the relevant sections for this. Your FINAL NEA DEADLINE is MONDAY 18th March 2024. Your teacher will continue to set a weekly homework which will be based around section A of the exam.		
5 18.03.24	Review your mock exam and put together a plan for your revision. Think about the areas you struggled with and ensure you allocate enough time to these areas. Speak with your teacher if you are unsure of where to focus your revision.		
6 25.03.24	<p>Focus: Material categories and properties</p> <p>Revise, watch the video and complete the test.</p> <p>Go through the following Seneca tasks and take notes:</p> <p>Material categories Seneca Work through 1.6.1 to 1.6.9</p> <p>Material properties Seneca Work through 1.7.1 to 1.7.3</p>	<p>Focus: Specialist technical principles <i>(Focus on your chosen material area)</i></p> <p>Papers & Boards</p> <p>Timbers</p> <p>Metals</p> <p>Polymers</p> <p>Textiles</p> <p>Revise, watch the video and complete the test</p>	<p>Focus: Specialist technical principles <i>(Focus on your chosen material area)</i></p> <p>Go through the following Seneca tasks and take notes: <i>(Focus on your chosen material area)</i></p> <p>Papers & Boards Seneca Work through each section 2.1 to 2.9</p> <p>Timbers Seneca Work through each section 3.1 to 3.9</p> <p>Metals Seneca Work through each section 4.1 to 4.10</p> <p>Polymers Seneca Work through each section 5.1 to 5.4</p> <p>Textiles Seneca Work through each section 6.1 to 6.4</p>

Week	Activity 1	Activity 2	Activity 3
Easter Break	Your teacher will give you a past paper to complete over the Easter break		
7 15.04.24	<p>Focus: New and emerging technologies Revise, watch the video and complete the test.</p> <p>Go through the following Seneca tasks and take notes: New and emerging technologies Seneca Work through 1.1.1 to 1.1.10</p>	<p>Focus: Energy generation and storage Revise watch the video and complete the test.</p> <p>Go through the following Seneca tasks and take notes: Energy generation and storage Seneca Work through 1.2.1 to 1.2.3</p>	<p>Focus: Developments in new materials Revise, watch the video and complete the test.</p> <p>Go through the following Seneca tasks and take notes: Development in new materials Seneca Work through 1.3.1 to 1.3.5</p>
8 22.04.24	<p>Focus: Systems approach to designing Revise, watch the video and complete the test.</p> <p>Go through the following Seneca tasks and take notes: Systems approach to designing Seneca Work through 1.4.1 to 1.4.4</p>	<p>Focus: Mechanical Devices Revise, watch the video and complete the test</p> <p>Go through the following Seneca tasks and take notes: Mechanical Devices Seneca Work through 1.5.1 to 1.5.5</p>	<p>Focus: Designing and making principles Investigating Designing Making Evaluating</p> <p>Revise, watch the video and complete the test.</p> <p>Go through the following Seneca tasks and take notes: Designing and making principles Seneca Work through each section 7.1 to 7.11</p>
9 29.04.24	<p>Focus: The maths element Read through and complete the tasks</p>	<p>Practice question: Please complete the practice questions given out by your teacher.</p>	<p>Practice question: Please complete the practice questions given out by your teacher.</p>