

Design & Technology

Y11 Revision Guide
January – May 2026

Exam Specification and Exam Board	AQA GCSE Design & Technology
Past Paper Questions	
Useful Revision Websites	GCSE Design and Technology - AQA - BBC Bitesize
Exam Info	Exam date 10 th June 2026

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Week	Activity 1	Activity 2
1 05.01.25	New and emerging technologies https://www.bbc.co.uk/bitesize/guides/zn4bcj6/revision/1 Revise, watch the video and complete the test.	Go through the following Seneca tasks and take notes: New and emerging technologies Seneca Work through 1.1.1 to 1.1.10
2 12.01.25	Energy generation and storage https://www.bbc.co.uk/bitesize/guides/zf8ck2p/revision/1 Revise watch the video and complete the test.	Go through the following Seneca tasks and take notes: Energy generation and storage Seneca Work through 1.2.1 to 1.2.3
3 19.01.25	Developments in new materials https://www.bbc.co.uk/bitesize/guides/szfq8jty/revision/1 Revise, watch the video and complete the test.	Go through the following Seneca tasks and take notes: Development in new materials Seneca Work through 1.3.1 to 1.3.5
4 26.01.25	Systems approach to designing https://www.bbc.co.uk/bitesize/guides/sz6kr97h/revision/1 Revise, watch the video and complete the test.	Go through the following Seneca tasks and take notes: Systems approach to designing Seneca Work through 1.4.1 to 1.4.4
5 02.02.25	Mechanical devices https://www.bbc.co.uk/bitesize/guides/szbt26yc/revision/1 Revise, watch the video and complete the test	Go through the following Seneca tasks and take notes: Mechanical Devices Seneca Work through 1.5.1 to 1.5.5
6 09.02.25	Material categories Revise Test	Go through the following Seneca tasks and take notes: Material categories Work through 1.6.1 to 1.6.9
February Half Term	Material properties Produce a set of flash cards that have the material property and the definition. Remember to look at the difference between physical and working properties. Material properties	Go through the following Seneca tasks and take notes: Material properties Work through 1..7.1 The complete the test Test
7 23.02.25	The next 9 weeks please focus on 1 material category linked to your chosen DT area.	Go through the following Seneca tasks and take notes: Papers & Boards work through 2.1.1 – 2.1.2

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	<p>Selection of materials or components</p> <p>Revise the following:</p> <p>Papers & Boards</p> <p>Timbers</p> <p>Metals</p> <p>Polymers</p> <p>Textiles</p>	<p>Timbers work through 3.1.1 – 3.1.2</p> <p>Metals work through 4.1.1 – 4.1.5</p> <p>Polymers work through 5.1.1</p> <p>Textiles work through 6.2.1 -6.2.2</p>
<p>8 02.03.25</p>	<p>Forces and stresses</p> <p>Revise the following:</p> <p>Papers & Boards</p> <p>Timbers</p> <p>Metals</p> <p>Polymers</p> <p>Textiles</p>	<p>Go through the following Seneca tasks and take notes:</p> <p>Papers & Boards work through 2.2.1 – 2.2.2</p> <p>Timbers work through 3.2.1 – 3.2.2</p> <p>Metals work through 4.2.1</p> <p>Polymers work through 5.1.4</p> <p>Textiles work through 6.3.1</p>
<p>9 09.03.25</p>	<p>Ecological and social footprint</p> <p>Revise the following:</p> <p>Papers & Boards</p> <p>Timbers</p> <p>Metals</p> <p>Polymers</p> <p>Textiles</p>	<p>Go through the following Seneca tasks and take notes:</p> <p>Papers & Boards work through 2.3.1 – 2.3.3</p> <p>Timbers work through 3.3.1 – 3.3.4</p> <p>Metals work through 4.3.1 – 4.3.4</p> <p>Polymers work through 5.1.2</p> <p>Polymers work through 5.1.5</p> <p>Textiles work through 6.2.3 – 6.2.5</p>
<p>10 16.03.25</p>	<p>Sources and origins</p> <p>Revise the following:</p> <p>Papers & Boards</p> <p>Polymers</p> <p>Timbers</p> <p>Metals</p> <p>Polymers</p> <p>Textiles</p>	<p>Go through the following Seneca tasks and take notes:</p> <p>Papers & Boards work through 2.4.1 – 2.4.2</p> <p>Timbers work through 3.4.1 – 3.4.4</p> <p>Metals work through 4.4.1 – 4.4.2</p> <p>Polymers work through 5.1.3</p> <p>Textiles</p> <p>Read through P21-24 in the CGP GCSE AQA Design & Technology revision guide</p>
<p>11 23.03.25</p>	<p>Using and working with materials</p> <p>Revise the following:</p> <p>Papers & Boards</p> <p>Timbers</p> <p>Metals</p> <p>Polymers</p> <p>Textiles</p>	<p>Go through the following Seneca tasks and take notes:</p> <p>Papers & Boards work through 2.5.1 – 2.5.3</p> <p>Timbers work through 3.5.1 – 3.5.4</p> <p>Metals work through 4.6.1 – 4.6.3</p>

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		<p>Polymers work through 5.2.1 – 5.2.3</p> <p>Textiles work through 6.1.2</p>
Easter Break		
12 13.04.25	<p>Stock forms, types and sizes</p> <p>Revise the following:</p> <p>Papers & Boards</p> <p>Timbers</p> <p>Metals</p> <p>Plastics / Polymers</p> <p>Textiles</p>	<p>Go through the following Seneca tasks and take notes:</p> <p>Papers & Boards work through 2.6.1 – 2.6.4</p> <p>Timbers work through 3.6.1</p> <p>Metals- Alloys work through 4.5.1 – 4.5.7</p> <p>Polymers work through 5.3.1 – 5.3.2</p> <p>Textiles</p> <p>Read through P79-90 in the CGP GCSE AQA Design & Technology revision guide</p>
13 20.04.25	<p>Scales of production</p> <p>Revise the following:</p> <p>Papers & Boards</p> <p>Timbers</p> <p>Metals</p> <p>Polymers</p> <p>Textiles</p>	<p>Go through the following Seneca tasks and take notes:</p> <p>Papers & Boards work through 2.7.1 – 2.7.2</p> <p>Timbers work through 3.7.1</p> <p>Metals work through 4.7.1</p> <p>Polymers work through 5.4.1</p> <p>Textiles</p> <p>Read through P40-41 in the CGP GCSE AQA Design & Technology revision guide</p>
14 27.04.25	<p>Specialist techniques and processes</p> <p>Revise the following:</p> <p>Papers & Boards read through the 3 sections</p> <p>Timbers read through the 3 sections</p> <p>Metals read through the 3 sections</p> <p>Polymers read through the 3 sections</p> <p>Textiles read through the 3 sections</p>	<p>Go through the following Seneca tasks and take notes:</p> <p>Papers & Boards work through 2.8.1 – 2.8.2</p> <p>Timbers work through 3.8.1 – 3.8.3</p> <p>Metals work through 4.8.1 – 4.8.4</p> <p>Polymers work through 5.4.2 – 5.4.3</p> <p>Textiles</p> <p>Read through P79-90 in the CGP GCSE AQA Design & Technology revision guide</p>
15 04.05.25	<p>Surface treatments and finishes</p> <p>Revise the following:</p> <p>Papers & Boards</p>	<p>Go through the following Seneca tasks and take notes:</p>

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	<p>Papers & Boards Test</p> <p>Timbers</p> <p>Timbers test</p> <p>Metals</p> <p>Metals test</p> <p>Polymers</p> <p>Polymers test</p> <p>Textiles</p> <p>Textiles test</p>	<p>Papers & Boards work through 2.9.1 – 2.9.2</p> <p>Timbers work through 3.9.1 – 3.9.3</p> <p>Metals QC work through 4.9.1 - 4.9.2</p> <p>Metals work through 4.10.1 – 4.10.4</p> <p>Polymers work through 5.4.4</p> <p>Textiles</p> <p>Read through P79-90 in the CGP GCSE AQA Design & Technology revision guide</p>
<p>16 11.05.25</p>	<p>Investigation, primary and secondary</p> <p>Environmental, social and economic challenge</p> <p>Work of others</p> <p>Revise</p> <p>Revise</p> <p>Video</p> <p>Video</p>	<p>Go through the following Seneca tasks and take notes:</p> <p>Revise work through 7.1.1 – 7.1.7</p>
<p>17 18.05.25</p>	<p>Design strategies</p> <p>Design Strategies</p> <p>Design Strategies work through 7.4 – 7.5</p>	<p>Work of others</p> <p>Work of others work through 7.3.1 – 7.3.7</p> <p>Work of others</p>
<p>May Half Term</p>	<p>Making</p> <p>Read through and complete the test</p> <p>Making</p> <p>Making test</p>	<p>Evaluating</p> <p>Read through and complete the test</p> <p>Evaluating</p> <p>Evaluating test</p>