

GCSE Product Design – Revision timetable (2024)



How to revise for GCSE Product Design

<u>Step 1 - Preparation</u>	<u>Step 2 - Performance</u>	<u>Step 3 – Progress</u>
<ul style="list-style-type: none"> • Learn/Revise key topics using Seneca • Create mind maps for a topic • Summarise grammar notes from your book or revision guide • Make cue cards / flash cards for topics • Plan answers to writing questions 	<ul style="list-style-type: none"> • Re-create your mind map from memory • Practise questions for your written exam without your preparation resources • Write an answer to a written question without using your notes • Past paper practice • Mind dump – write down everything you can remember from a topic 	<ul style="list-style-type: none"> • Go through teacher feedback from past papers • Go back to previously-revised topics and test yourself • Repeat a past paper question you did a few weeks ago

This is an example of how you might plan your revision to cover all topics between now and the summer exams. You may want to replace some of the topics if you are more confident with them and focus your revision on the areas you need to work on most.

Remember – you also have a workbook that runs alongside the revision guide. Use this to answer questions on each topic.

<u>W/C</u>	<u>Revision focus</u>	<u>Revision Guide pg</u>	<u>Topics</u>	<u>Additional Resources</u>	<u>After school sessions</u>
WEEK 1 29/01/24	Mock Revision		<ul style="list-style-type: none"> • New and emerging technologies • Concrete 	https://www.bbc.co.uk/bitesize/examspecs/zb6h92p	Wednesday NEA Catch up
<u>W/C</u>	<u>Revision focus</u>	<u>Revision Guide pg</u>	<u>Topics</u>	<u>Additional Resources</u>	<u>After school sessions</u>

WEEK 2 05/02/24	Mock Revision		<ul style="list-style-type: none"> Timbers – softwood Metals 	https://www.bbc.co.uk/bitesize/examspecs/zb6h92p	Wednesday NEA Catch up
WEEK 3 12/02/24	Mock Revision		<ul style="list-style-type: none"> Polyester Paper/boards 	https://www.bbc.co.uk/bitesize/examspecs/zb6h92p	Wednesday NEA Catch up
WEEK 4 February Half Term 19 th -25 th					
WEEK 5 26/02/24	Mock Revision		<ul style="list-style-type: none"> Life Cycle Analysis Evaluating specification point 	https://www.bbc.co.uk/bitesize/examspecs/zb6h92p	Wednesday NEA Catch up
W/C	Revision focus	Revision Guide pg	Topics	Additional Resources	After school sessions
WEEK 6 04/03/24	Unit 1 – New and Emerging Technologies	1.2	<ul style="list-style-type: none"> Industry and enterprise Sustainability and the environment People, culture and society Production techniques and systems 	https://www.bbc.co.uk/bitesize/examspecs/zb6h92p	Wednesday NEA Catch up

WEEK 7 11/03/24	Unit 2 – Informing Design Decisions	1.3	<ul style="list-style-type: none"> • Critical evaluation of technologies • Contemporary and future scenarios • Ethical and environmental perspectives 	https://www.bbc.co.uk/bitesize/examspecs/zb6h92p	Wednesday NEA Catch up
WEEK 8 18/03/24	Unit 3 – Energy, materials devices and systems	1.4 1.5 1.6 1.7	<ul style="list-style-type: none"> • Energy generation • Powering systems • Modern and smart materials • Composite materials • Technical textiles • Mechanical devices • Electronic systems • Programmable components 	https://www.bbc.co.uk/bitesize/examspecs/zb6h92p	Wednesday NEA Catch up
WEEK 9 25/03/24	Unit 4 – Material Types	1.8 1.9 1.10 1.11 1.12 1.13	<ul style="list-style-type: none"> • Ferrous and non-ferrous metals <i>(already covered in mock revision).</i> • Papers and boards • Polymers • Textiles • Timbers 	https://www.bbc.co.uk/bitesize/examspecs/zb6h92p	Wednesday NEA Catch up Hand in NEA
<u>W/C</u>	<u>Revision focus</u>	<u>Revision Guide pg</u>	<u>Topics</u>	<u>Additional Resources</u>	<u>After school sessions</u>

WEEK 10 EASTER 01/04/24					
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WEEK 11 08/04/24 EASTER					
WEEK 12 15/04/24	Unit 5 – Designing Principles	1.14 1.15 1.16 1.17	<ul style="list-style-type: none"> • Social and economic challenge • The work of others • Avoiding design fixation • Developing design ideas 	https://www.bbc.co.uk/bitesize/examspecs/zb6h92p	
WEEK 13 22/04/24	Unit 6 - Timbers	Under my material specialis m	<ul style="list-style-type: none"> • Sources, origins and properties • Selection and reinforcement of materials • Material stock forms and production • Materials processing and finishing 	https://www.bbc.co.uk/bitesize/examspecs/zb6h92p	
WEEK 14 29/04/24	Past Paper 1	Given out in lesson	All	<ul style="list-style-type: none"> • Mark Scheme to be posted on GC • Red pen 	
WEEK 15 06/05/24	Past Paper 2	Given out in lesson	All	<ul style="list-style-type: none"> • Mark Scheme to be posted on GC • Red pen 	

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WEEK 16 13/05/24	Past Paper 3	Given out in lesson	All	<ul style="list-style-type: none"> • Mark Scheme to be posted on GC • Red pen 	
WEEK 17 20/05/24	Past Paper 4	Given out in lesson	All	<ul style="list-style-type: none"> • Mark Scheme to be posted on GC • Red pen 	
WEEK 18 27/05/23 HALF TERM					
18/06/24	Product Design Exam	Start time – AM // 1 hour 45 minutes			