



100% Homework

Subject: Design Technology

Parents / carers can support their child in improving their learning by accessing the 100% Homework resources and encouraging self-quizzing at home. Regular testing of key concepts, content and vocabulary is proven to improve memory and the ability to recall important knowledge.

Key learning for half term 2:

	What they need to know	What they should be doing at home	What resources are available	How can I help?
Yr 7	Application and Practice Health and safety Making – tools and equipment	Working through homework book-Health and safety signs, independent research Spelling test of technical terms Independent research on artists to inspire their work.	Homework book to complete all work in and hand back in	Talk through their home learning Quiz your child on their learning and focus on key terminology and vocabulary
Yr 8	Application and Practice How to analyse and evaluate products, ready for designing	Working through homework book Researching the work of Alessi, product analysis of Alessi's work and independent work on Alessi as a company		Check your child's planner for homework set weekly



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Yr 9	Reading and comprehension / Application and practice	Completing home learning booklet	BBC Bitesize Technologystudent.com
	Natural and manufactured timbers – unit 9		
	Project home learning booklet		
Yr 10	Reading and comprehension	Revise for end of unit tests	Class notes Focus Learning website
	Mechanisms - unit 7		
	Energy - unit 3		
Yr 11	Reading and comprehension / Application and practice	Revise for end of unit tests	
	Timbers and manufactured boards – unit 9	Completing NEA tasks	
	Paper and boards – unit 8		

Reading:

Reading is a key driver in the improvement of learning and the ability to recall knowledge. All pupils have the following suggested reading list in their student planners. Please encourage your child to read in order to deepen their knowledge of the subjects they study. All books are available in our school library.

Books suitable for KS3

KS3 Design & Technology Study Guide (GCP)
Why Things Break: Understanding the World by the Way it comes apart (Mark Eberhart)



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Books suitable for KS4

WJEC Eduqas GCSE (9-1) Design and Technology (Ian Fawcett, Jacqui Howells, Dan Hughes, Andy Knight, Chris Walker, Jennifer Tilley)
Design & Technology GCSE Revision Guide (Daydream Education)
The Measure of Man and Woman: Human Factors in Design (Alvin Tilley)

“Books expose children to more facts and to a broader vocabulary than virtually any other activity, and persuasive data indicate that people who read for pleasure enjoy cognitive benefits throughout their lifetime” — Daniel T. Willingham