

Year 11 Key Dates 2024 to 25

- **21 February** – June 2025 entry deadline
- **15 May** – June 2025 series centre-assessed marks submission deadline

Hr	WK	Activity	Support	Resources
	09/09	R040 Brief & Spec	Practical TASK 1 Topic Area 1: Product evaluation	Exemplar Models
	16/09	Secondary Research		Exemplar Models
	23/09	Primary Research & LCA		
	30/09	Ranking Matrices & Evaluation		
	07/10	Risk Assessment		Exemplar Models
	14/10	Product Disassembly	Practical TASK 2 Topic Area 1: Product disassembly	Exemplar Models
	21/10	Diary of disassembly & Write up		
Half Term				
	04/11	Trial Mock Revision Prep		
	11/11	CAD Modelling	Practical TASK 3 Topic Area 2: Virtual CAD 3D	Trial Exams
	18/11	CAD Modelling		Exemplar Models
	25/11	Mated Component Parts		Exemplar Models
	02/12	Mated Component Parts		
	09/12	Production Planning	Practical TASK 4 Topic Area 2: Physical Modelling – Production Planning	Exemplar Models
	16/12	Production Planning		Exemplar Models
Christmas Break				
	06/01	Manufacture Risk Assessment		
	13/01	Tools/equipment and Materials		
	20/01	PPE/ components and COSHH		Exemplar Models
	27/01	Revision Technical Drawing Practice		
	03/02	Revision Technical Drawing Practice		
	10/02	Revision Technical Drawing Practice		Exemplar Models Entries deadline 21 st Feb 25
Half Term				
	24/02	Practical Examinations	Practical TASK 5 Topic Area 2: Physical Modelling – Prototype Production	Practical Examinations Templates provided
	03/03	Making Diary		Templates provided
	10/03	Making Diary		Exemplar Models

17/03	Evaluation of product against the Product Specification	Practical TASK 6 Topic Area 2: Physical Modelling – Evaluation of Prototype Comprehensive analysis linking to specification	Exemplar Models After school Revision Sessions
24/03	Modifications and Improvements	CAD modelling and annotation 6-8 modifications	
31/03	Revision Knowledge and Understanding	Exam Practice	
07/04	Revision Knowledge and Understanding	Exam Practice	
Easter Break			
28/04	Revision Knowledge and Understanding	Exam Practice	Exemplar Model Answers
06/05	Revision Knowledge and Understanding	Exam Practice	After school Revision Sessions
R038/01 OCR Engineering Design Examination: 13/05/25 1hr 145mins (AM)			
Centre Submission Dates 15/05/25			

OCR Engineering Design is made up of: 3 components.

30% R039 – **Results awarded**

30% R040 – Final Hand in date: **Thursday 27th March 2025**

40% R038 - OCR Engineering Design Examination: **13th May 2025 (AM)**

It is essential that all students attend after School Support and Intervention: Tuesdays and Thursdays each week starting week commencing **16th September 2024.**

To support your child in the paper we are providing:

- Technical Drawing Revision Booklet and practice
- Knowledge and Understanding Revision Booklet and practice
- Practice Papers

It is expected that all students spend 2 -3 hours on homework per fortnight in order to meet deadlines and practice Knowledge and Understanding.

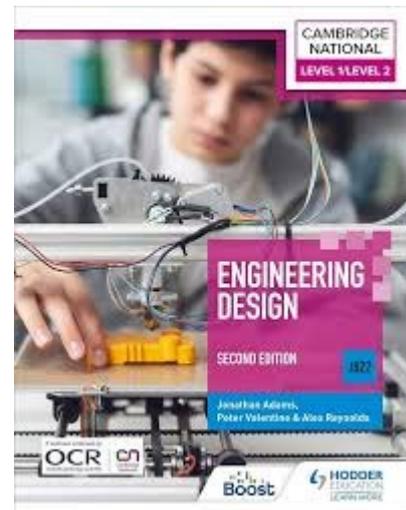
Recommended Books to support learners:

Level 1/Level 2 Cambridge National in Engineering Design (J822): Second

Edition Paperback – 27 May 2022

by Jonathan Adams (Author), Peter Valentine (Author), Alex Reynolds (Author)

- ISBN-10
- 1398350338
- ISBN-13
- 978-1398350335
- Publisher
- Hodder Education
- Publication date 27 May 2022



Level 1/Level 2 Cambridge National in Engineering

Design (J822) Exam Practice Workbook Paperback –

26 May 2023

by Chris Walker (Author)

ISBN-10

1398384712

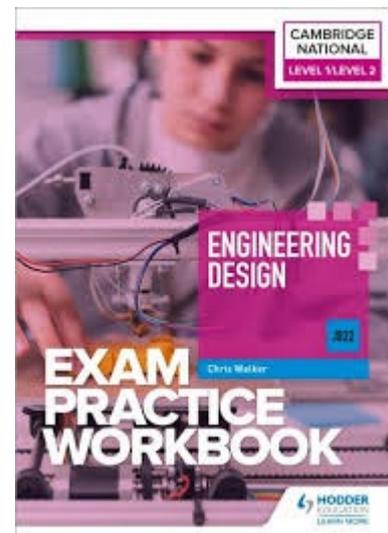
ISBN-13

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Publisher

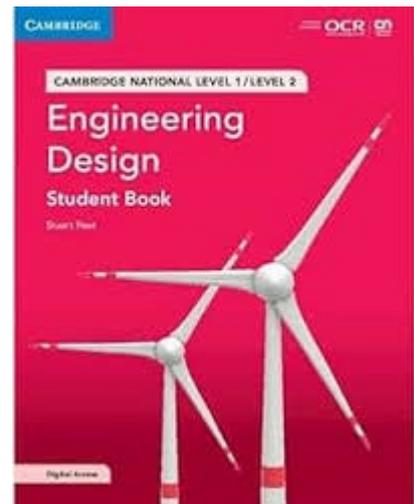
Hodder Education

Publication date 26 May 2023



Cambridge National in Engineering Design Student Book with Digital Access (2 Years): Level 1/Level 2 (Cambridge Nationals)

- ISBN-13 978-1009119252
- Publisher Cambridge University Press
- Publication Date 29 Sept. 2022



My Revision Notes: Level 1/Level 2 Cambridge National in Engineering Design

Paperback

My Revision Notes: Level 1/Level 2 Cambridge National in Engineering Design

- Published: 9th September 2022
- ISBN: 9781398352476
- Andy Topliss

