

Subject:	Level 1/2 Engineering Design
Exam board:	Cambridge Nationals, OCR
Specification:	<a href="https://www.ocr.org.uk/qualifications/cambridge-nationals/engineering-design-level-1-2-j822/">https://www.ocr.org.uk/qualifications/cambridge-nationals/engineering-design-level-1-2-j822/</a>
How students will be assessed:	<p><b>R038: Principles of engineering design</b></p> <p>50 marks, 50 mins, Written paper</p> <p>In this unit you will learn about the different design strategies and where they are used, as well as the stages that are involved in iterative design, which is currently one of the most widely used design strategies.</p> <p><b>R039: Communicating design</b></p> <p>60 marks, Approx. 10-12 hours in lessons, Project completed in year 10</p>
Recommended revision guide:	<p><a href="https://www.amazon.co.uk/Cambridge-National-Level-Engineering-Design/dp/1398350338">https://www.amazon.co.uk/Cambridge-National-Level-Engineering-Design/dp/1398350338</a></p> <p><a href="#">Cambridge National in Engineering Design Revision Guide and Workbook with Digital Access (2 Years): Level 1/Level 2 (Cambridge Nationals) : Reet, Claire: Amazon.co.uk: Books</a></p> <p><a href="#">Cambridge National in Engineering Design Student Book with Digital Access (2 Years): Level 1/Level 2 (Cambridge Nationals): Amazon.co.uk: Peet, Stuart: 9781009119252: Books</a></p> <p><a href="#">My Revision Notes: Level 1/Level 2 Cambridge National in Engineering Design: Amazon.co.uk: Topliss, Andrew: 9781398352476: Books</a></p>
Other useful links:	<p>SENECA Learning – <a href="https://senecalearning.com/">https://senecalearning.com/</a></p> <p>BBC Bitesize – <a href="https://www.bbc.co.uk/bitesize/examspecs/zdvv2sg">https://www.bbc.co.uk/bitesize/examspecs/zdvv2sg</a></p>
Date of assessment	Wednesday 18 <sup>th</sup> March