

Subject: Engineering

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Course Content Covered	Content still to be covered
Component 1- Exploring Engineering Sectors and Design Applications	Component 2- Investigating an Engineering Project (final internally assessed piece)
Component 3- Responding to an Engineering Brief	



Exam Requirements

Student will undertake 2 exam papers (60 marks).

Paper 1- 2 hrs

Paper 2- 1.5 hrs

This external component builds on knowledge, understanding and skills acquired and developed in Components 1 and 2. Learners will apply developed skills in problem solving, design and communication to enable them to respond to engineering briefs.

For assessment, learners will be given a brief to carry out a practical set task before completing the three activities based on the practical task. An additional task, consisting of two activities, will target higher-order, planning, redesign and evaluative skills, and relate to independent scenarios. Sample assessment materials will be available to help centres prepare learners for assessment.



How can parents support?

- Encourage learners to use the provided Pearson revision guide. This comes with access to an online version.
- Encourage learners to revisit their notes within their exercise book, reviewing the content covered in Y10 & 11.

Online learning platforms/useful websites

- Google Classroom. All previous content has been uploaded her for learners to revist content.
- www.engineeringrocks.net- this website has been updated by myself and contains useful links.
- -www.technologystudent.com- This website contains a wealth of information including materials, tooling and process information.





Key information (Upcoming assessment etc.)

Learners are currently completing their final piece of coursework which must be completed to deadline and submitted via google classroom.

November

Learners will be sitting a full mock examination in November along with their other subjects. Please encourage your child to revise for this.

February

Part 1: 07/02/2022 AM Part 2: 11/02/2022 AM

Learners will be sitting their first ACTUAL examination with the results of this published around March.

May/ June

Learners will be sitting their second attempt of the ACTUAL examination with the results of this published on results day in the summer break.

Believe, Strive, Succeed