



L1/2 Vocational Award - Engineering Mock Revision List

Year 11 – November 2024

UNIT/EXAM	CONTENT/SKILLS
<p>Eduqas L1/2 Vocational Award in Engineering (5799QA)</p> <p>Unit 3</p> <ul style="list-style-type: none">• Written paper: 1 hour 30 minutes• 80 marks• 40% of award	<p><u>3.1: Understanding the effects of engineering achievements</u></p> <ul style="list-style-type: none">✓ Describing engineering developments✓ Explaining the effect of engineering achievements✓ Explaining how environmental issues affect engineering applications <p><u>3.2: Understanding properties of engineering materials</u></p> <ul style="list-style-type: none">✓ Understanding materials, their properties, and their selection for specific purposes✓ Describe properties required of materials for engineering products✓ Explaining how materials are tested for properties <p><u>3.3 Understanding methods of preparation, forming, joining and finishing of engineering materials</u></p> <ul style="list-style-type: none">✓ Describing engineering processes✓ Describing applications of engineering processes✓ Safe working practices <p><u>3.4 Solving engineering problems</u></p> <ul style="list-style-type: none">✓ Using mathematical techniques for solving engineering problems✓ Understanding and producing engineering drawings

Specification & Link to Past Papers

[Eduqas L1/2 Vocational Award in Engineering](#)

Essential equipment

Black pens, pencil, rubber.



Testbourne Community School

Key Information

- Short and extended answer questions based around applied situations.
- Question 4 requires you to draw together knowledge and understanding from across the full course of study. You are rewarded for drawing together knowledge and understanding of different areas of the specification.

Revision materials

Revision resources on Teams, Sharepoint, revision tasks from department.

Suggested revision activities

Complete revision mats or use flash cards to test yourself on each topic. Answer practice exam questions and use the mark schemes to check and correct your answers.