


# Construction

## Mr. Freeman

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Written Examination – 25% of final grade

- There is only one written examination
  - The exam is a 1hour paper
  - The exam is based on the work you have studied for Unit 1 Construction Technology
  - You will be asked questions about how buildings are constructed.
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## What needs to be revised

1. Strength and Stability
  2. Fire Resistance
  3. Thermal Insulation
  4. Sound Insulation
  5. Weather Resistance
  6. Sustainability
  7. Different types of building
  8. Pre-Construction Work
  9. Groundworks
  10. Superstructures (walls, roofs and floors)
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## Coursework Requirements

UNIT 2: scientific and mathematical application for construction –*25% of total mark*

UNIT 3: construction and design –*25% of total mark*

UNIT 5 (specification number): exploring carpentry and joinery principles and techniques –*25% of total mark*

- The 3 coursework units are covered in normal lesson time.
- Each unit of work should be the equivalent of **30 hours** of work.
- Most of this work is covered in lessons but some of the work should be completed as homework.

To support you with your coursework we provide:

- workbooks and worksheets to explain what you need to complete
- practical lessons in workshops and science labs
- Specialist input from professional construction workers



## How to revise

### 'Look and Watch'

- As well as reading through the Unit 1 booklet learn to open your eyes
- Walk to a building site and watch what is happening from the perimeter fence
- Watch programmes such as 'Grand Designs' or 'DIY SOS'
- Look around your own home and try to name each part of the construction

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- Read knowledge organisers
- Talk to builders

