



The Syllabus

London Examinations IGCSE syllabus

1. Forces and motion

- Units
- Movement and position
- Forces, movement and shape

2. Electricity

- Units
- Mains electricity
- Energy and potential difference in circuits
- Electric charge

3. Waves

- Units
- Properties of waves
- The electromagnetic spectrum
- Light and sound

4. Energy resources and energy transfer

- Units
- Energy transfer
- Work and power
- Energy resources and electricity generation

5. Solids, liquids and gases

- Units
- Density and pressure
- Change of state
- Ideal gas molecules

6. Magnetism and electromagnetism

- Units
- Magnetism
- Electromagnetism
- Electromagnetic induction

7. Radioactivity and particles

- Units
- Radioactivity
- Particles

