

2023 INTERNAL EXAM: Science
Year 7



Units/booklets covered:

Biology	Chemistry	Physics
B1 Cells and body systems	C1 Atoms and the periodic table	P1 Forces and motion
B2 Respiration	C2 Particles	P2 Energy
B3 Genetics	C3 Chemical reactions	P3 Waves
		P4 Electricity and Magnetism

All workbooks can be found in the **year 7 Science Google Classroom** – **this QR code will take you there (if you are logged into your ALF account).**



You will be tested on:

1. Core knowledge
2. Application of the core knowledge
3. The scientific method – how we plan, conduct and analyse our experiments
4. Extended writing – these are longer questions which ask you to go into a bit more detail and write a logical answer using good spelling, punctuation and grammar.

To support your revision

1. To deepen your knowledge use the following BBC bitesize pages. You can click on the links here or follow the links from **the year 7 Science Google Classroom**.

- Animal and plant cells
- Specialised plant cells
- How to observe cells under a microscope
- Respiration
- The process of breathing
- Blood vessels
- Puberty
- Planning an experiment
- Chemical symbols and formulae
- Writing word equations
- Conservation of mass
- The pH scale
- Acids and bases
- Neutralisation
- Electrical circuits
- Series and parallel circuits
- Energy stores
- Force diagrams and resultant forces
- Energy stores and transfers

2. Carousel Learning

Practise your core knowledge using the Carousel Learning study pack we have put together for you: just follow the link in **year 7 Science Google Classroom**, log in with your name and test yourself on the relevant core knowledge needed for this test.

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