

2024 INTERNAL EXAM: Science  
Year 8



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 8 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 use the QR codes to take you to then links on **the year 8 Science Google Classroom**

- What are plant and animal cells?
- Digestive enzymes and absorption
- Aerobic respiration
- What is pollination?
- Distillation
- What are pure substances?
- What are changes of state?
- What are exothermic and endothermic reactions?
- Force diagrams and resultant forces
- Refraction and lenses
- Electric current and potential difference
- Graphs and charts



2. Carousel Learning

Practice your core knowledge using the Carousel Learning study pack we have put together for you: just follow QR code here or use the link in Google Classroom. Log in with your name and test yourself on the relevant core knowledge needed for this test.



3. Goggle quizzes- Test your knowledge by completing the goggle quizzes on the classroom. Use the QR code to take you to the quizzes.

