

Science

Year 8 Assessments

End of Year Test

Topics to be assessed

8A -Food and Digestion
8F -Atoms and Elements
8J - On the Move
AFJ -End of Unit Test

8B -Respiration

8G -Metals

8K - Light

BGK -End of Unit Test

8C - Microbes and Disease

8H - Earth Science

8I -Heating and Cooling

CHI – End of Unit Test



Skills to be Assessed

Working scientifically

Through the content across all three disciplines, pupils will be taught to:

Scientific attitudes

- Pay attention to objectivity and concern for accuracy, precision, repeatability, and reproducibility
- Understand that scientific methods and theories develop as earlier explanations are modified to take account of new evidence and ideas, together with the importance of publishing results and peer review
- evaluate risks.

Analysis and evaluation skills

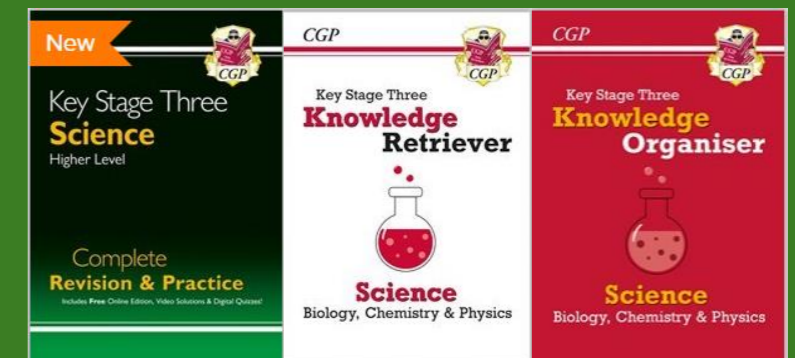
- apply mathematical concepts and calculate results
- present observations and data using appropriate methods, including tables and graphs

Resources to help revision

Specific end of topic revision sheets for each Science topic in Year 8 are available in this folder.

-Click [HERE](#) to access BBC bitesize KS3 Science revision.

[CGP revision books can be bought from any good bookshop.](#)



How this will be assessed and graded

Three-unit tests throughout the year

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End of year Test