

Subject Science

Yr 8 Autumn Term 1

Time of Assessment
Week beginning 21st October

Knowledge to be Assessed:

8A Food and Digestion
Food labels
Food Tests
Balanced Diet
Diabetes
Digestive system
Digestion & absorption
8F Atoms and Elements
Material
Elements
Periodic Table
Naming compounds
Recycling materials
8J Forces & Magnetism
Drag and Streamlining
Pressure
Magnets
Electromagnets



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
 - Analysis and evaluation skills
 - present observations and data using appropriate methods, including tables and graphs

Resources to help Revision:

-Students should check their **Science TEAM**

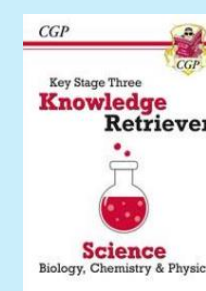
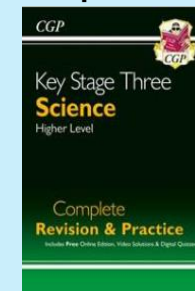
-Also click on links below:

[KS3 Biology BBC Bitesize](#)

[KS3 Chemistry BBC Bitesize](#)

[KS3 Physics BBC Bitesize](#)

-CGP KS3 Science revision books can be purchased at any good online bookstore.



Grade Descriptors: How the assessment is graded?

Emerging	Developing	Secure	Mastering	Extending
Student show a basic science knowledge. Students demonstrate an understanding of less than 25% of content.	Students show partial science knowledge. Students demonstrate an understanding between 25% and 40% of the content.	Students show secure science knowledge. Students demonstrate an understanding of between 40% and 60% of the content.	Students show very good Science knowledge. Students demonstrate an understanding of between 60% and 75% of the content.	Students show comprehensive science knowledge. Students demonstrate an understanding of more than 75% of content.