



Curriculum Outline of Content Year 7



Assessment

Autumn Term

Introduction to Science:

- 4 lessons

How do we safely use science equipment in a lab?

What is Science?

Cells, Tissues, Organs and Systems

- 10 lessons

What is an organ?

How do we know we are made of cells?

Physical and Chemical Reactions

-11 lessons

What is a reversible reaction?

How do we change a solid into a gas?

Spring Term

Forces and Motion:

- 10 lessons

How does gravity work?

What is a force?

Human Body (Gestation, Movement and Reproduction)

- 10 lessons

How do our muscles work?

What is the difference between bones and ligaments?

Summer Term

Mixtures and Separation:

-10 lessons

How do we know when something is insoluble?

How do we get clean drinking water?

Space:

-10 lessons

How is a star formed?

How do we explore the solar system?

Opportunities for Revision

Autumn Term

- Linear assessment at the end of Autumn term (all topics within autumn term assessed)
- Practical investigation

Spring Term

- Linear assessment at the end of the Spring term (all topics from Autumn and Spring term assessed).
- Practical investigation

Summer Term

- Preparation for End of Year assessment (assessment of all the content in the year)

End of Year Grade

- 25% Autumn term content
- 25% Spring term content
- 50% Summer term content