



Curriculum

Outline of Content

Year 8



Assessment

Autumn Term

Food and Nutrition:

-12 lessons

What food type contain the most energy?
What is a carbohydrate?

Materials:

-12 lessons

What are the problems with plastics?
How do we make polymers?

Spring Term

Electricity:

- 10 lessons

Why can metals conduct electricity?
How do we measure current?

Photosynthesis

- 11 lessons

How do plants make their own food?
How do we measure the amount of photosynthesis taking place?

Summer Term

Acid and Alkali

-11 lessons

How do antacids work?
What is pH?

Periodic Table

-5 lessons

How was the periodic table arranged and why?
What are elements?

Waves

-5 lessons

Why can we hear sound?
How is the ear adapted to identify sounds.

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