



# 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.

#### 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