



Key Stage 3 Curriculum Science:

The main aim in Science is for pupils to think about and understand the world around them.

At Key Stage 3 we

- Engage and enthuse pupils in the learning of Science
- Develop a range of skills to allow pupils to investigate scientific phenomena
- Establish a thorough foundation of knowledge and understanding of key scientific principles.

Science content in year 7

Introductory Skills
Cells, Tissues, Organs & Systems
Reproduction
Ecology
Mixtures & Separation
Acids & Bases
The Particle Model
Atoms, Elements & Compounds
Energy & Combustion
Space

Science content in year 8

Food & digestion
Respiration
Photosynthesis
Microbes & Disease
The Periodic Table
Rocks & Weathering
Light
Sound
Energy Transfers
Electricity & Magnets

Assessment is conducted at regular intervals. Smaller assessments will occur at the end of each topic, larger assessments will be conducted at certain points in the year, these will be communicated to you and the pupils electronically as well as during lessons. These assessments are used to ensure the progress of each pupil is monitored and maintained.