

KS3 Curriculum – Year 7 Science

An introduction to safety, scientific investigation, measurement and writing scientific reports. A course of lessons which aims to develop the thinking skills needed in science, as well as the knowledge of understanding key scientific concepts.

Terms 1 – 6

- Cells & Reproduction
- Environment and Variation
- Acids and Alkalis
- Simple Chemical Reactions
- Particulate Theory
- Electricity and Energy
- Space and beyond
- Forces and their effects

Recommended Resources:

- In class we will be using 'Spotlight Science' (Thornes)
- At home pupils will have copies of 'Key Stage 3 Classbook – Science' (Letts Educational) on loan from the faculty until the end of Year 9
- SRG The essentials of Science Year 7 coursebook (available from all good book stores) or school

How you can help:

- Testing your child's learning when preparing for end-of-topic tests
- Ensuring that pupils catch up work missed due to absence
- With the learning of scientific words and making good use of the text book at home
- Encouraging pupils to use a range of resources for homework, e.g. books or online resources
- Provide a non-inflammable overall eg an old cotton shirt or apron for practical work