

# KS3 Long Term Plan 2017-2018

Term	Year 7	Year 8
<b>Autumn</b>	Practical Skills  Cells  Particles  Forces  Body Systems	Healthy Lifestyle  Electricity and Magnetism  Periodic Table  Ecosystem Processes
<b>Spring</b>	Light and Sound  Chemical Reactions  Reproduction	Energy  Separation Methods  Adaptation and Inheritance
<b>Summer</b>	Acids and Alkalis  Space  Open Ended Investigations	Metals and Acid  Speed and Pressure  The Earth

Each topic will be assessed through an end of topic test, which will focus on recall and application of knowledge and understanding. Class marking will focus on developing the skills required to be a good scientist so will develop the following skills in preparation for GCSE exams:

- Writing a method
- Carrying out an investigation
- Recording results
- Drawing graphs
- Using equations
- Developing a conclusion
- Explaining errors