



KS3 Curriculum Overview - Science

Your child will learn about a range of topics in Biology, Chemistry and Physics that will allow them to develop skills to make sense of the world around them.

Term	Year 9
Autumn	Key Stage 3 Science Autumn Term <ul style="list-style-type: none"> • Inheritance and Genetics • Chemical Reactions • Energy
Spring	Key Stage 3 Science Spring Term <ul style="list-style-type: none"> • Respiration • Materials • Electricity
Summer	Key Stage 3 Summer Term <ul style="list-style-type: none"> • Circulatory system and Gas exchange • The Earth and Atmosphere • Electromagnetism and Magnetism

Through the study of Science your child will be expected to develop the following knowledge, skills and understanding:

Practical skills in Science	Analytical Skills
<ul style="list-style-type: none"> • Developing team work • Use of specialist equipment 	<ul style="list-style-type: none"> • Drawing conclusions from data • Presenting findings

Parents can support their child by discussing topical Science in the news, asking about what they are doing in Science lessons at school and ensuring that all SENECA homework tasks are completed