

Year 9 Science

Subject Title	Science
Setting information	Students are taught in mixed ability groups
Time allowed	hours per fortnight
Homework information	30mins per week

Term	Topics	Skills	Assessment
1	Scientific Skills Biochemistry Periodic table	Practical and investigation skills. Data representation. Listening and observing. Scientific reading. Mathematical skills	Practical assessment
2	More about forces Biodiversity and human impacts Understanding chemical reactions	Practical and investigation skills. Listening and observing. Scientific reading. Data representation. Mathematical skills.	Forces and biochemistry
3	Waves Inheritance and the genome Earths chemistry	Practical and investigation skills. Information retrieval. Listening and observing. Scientific reading. Scientific writing.	Waves and periodic table Inheritance and the genome and understanding chemical reactions
4	Earths chemistry More electric circuits	Practical and investigation skills. Data representation. Scientific writing. Mathematical skills.	Earths chemistry, electric circuits and biodiversity

5	<p>Health and infectious diseases</p> <p>Acids and alkalis</p>	<p>Practical and investigation skills. Information retrieval. Listening and observing. Scientific reading. Data representation. Scientific writing. Mathematical skills.</p>	<p>Inheritance and the genome and Earths chemistry</p>
6	<p>Floating and sinking</p> <p>Energy resources</p>	<p>Practical and investigation skills. Information retrieval. Listening and observing. Scientific reading. Data representation. Scientific writing. Mathematical skills.</p>	<p>Practical assessment</p>
<p>Links to websites and revision materials:</p>		<p>https://www.bbc.co.uk/bitesize/subjects/zng4d2p</p> <p>https://www.kerboodle.com/users/login</p>	