

Year 8 Science

Subject Title	Science
Setting information	Students are taught in mixed ability groups
Time allowed	6 hours per fortnight
Homework information	30mins per week

Term	Topics	Skills	Assessment
1	Scientific Skills Earth's resources Elements and compounds	Practical and investigation skills. Data representation. Listening and observing. Scientific reading, Scientific writing. Mathematical skills.	Practical assessment On scientific skills
2	Cells to organ systems Heating and cooling Interdependence of organisms	Practical and investigation skills. Listening and observing. Scientific reading. Data representation. Mathematical skills.	Cells to organs
3	Chemical change Moving by force	Practical and investigation skills. Information retrieval. Listening and observing. Scientific reading. Scientific writing. Mathematical skills.	Chemical change and heating and cooling
4	Variation Understanding chemical reactions	Practical and investigation skills. Data representation. Scientific writing. Mathematical skills.	Moving by force and elements and compounds
5	Making images Health and disease	Practical and investigation skills. Information retrieval. Listening and observing. Scientific reading. Data	Variation and interdependence

		representation. Scientific writing. Mathematical skills.	
6	Earths chemistry  Simple circuits	Practical and investigation skills. Information retrieval. Listening and observing. Scientific reading. Data representation. Scientific writing. Mathematical skills.	Simple circuits and understanding chemical reactions
Links to websites and revision materials:		<a href="https://www.bbc.co.uk/bitesize/subjects/zng4d2p">https://www.bbc.co.uk/bitesize/subjects/zng4d2p</a> <a href="https://www.kerboodle.com/users/login">https://www.kerboodle.com/users/login</a>	