

Science Year 8 Curriculum Progress Map

Term	Autumn Term	Spring Term	Summer Term
Students will know	- Working and Thinking Scientifically - Health and Lifestyle - The periodic table - Electricity and magnetism	- Biological processes - Separation techniques - Energy - Ecosystems and adaptation	- Metals and other materials - Motion and Pressure - Inheritance - The Earth (Rocks)
Students will be able to....	- Plan fair tests - Identify variables - Make accurate observations - Record results in tables - Draw simple conclusions - Communicate conclusions	- Look for patterns in data - Use scientific models and diagrams - Explain results - Evaluate methods and suggest improvements	- Interpret data and graphs - Identify anomalies - Use evidence to justify conclusions - Communicate scientific ideas using appropriate terminology.
Key assessments	Two tests covering work done this term	Two tests covering work done this term	Two tests covering work done this term

Please note that classes will cover topics in a slightly different order to each in order to help with sharing of equipment for practicals. For further detail, please refer to the textbook via Kerboodle.