

2026 Year 9 Science Scope and Sequence

Term 1										
Week	1	2	3	4	5	6	7	8	9	10
Focus Area	Energy									
Chapter	Chapter 1									
Outcomes	SC5-EGY-01 evaluates current and alternative energy use based on ethical and sustainability considerations SC5-WS-01 Working scientifically Observing selects and uses scientific tools and instruments for accurate observations SC5-WS-04 Working scientifically Conducting investigations follows a planned procedure to undertake safe, ethical, valid and reliable investigations SC5-WS-07 Working scientifically Problem-solving selects suitable problem-solving strategies and evaluates proposed solutions to identified problems									

Term 2										
Week	1	2	3	4	5	6	7	8	9	10
Focus Area	Disease									
Chapter	Chapter 2									
Outcomes	SC5-DIS-01 explains how an understanding of the causes of disease can be used to prevent and manage the spread of disease SC5-WS-06 Working scientifically Analysing data and information analyses data from investigations to identify trends, patterns and relationships, and draws conclusions SC5-WS-08 Working scientifically Communicating communicates scientific arguments with evidence, using scientific language and terminology in a range of communication forms									

Term 3										
Week	1	2	3	4	5	6	7	8	9	10
Focus Area	Materials									
Chapter	Chapter 3									
Outcomes	SC5-MAT-01 assesses the uses of materials based on their physical and chemical properties SC5-WS-03 Working scientifically Planning investigations designs safe, ethical, valid and reliable investigations SC5-WS-07 Working scientifically Problem-solving selects suitable problem-solving strategies and evaluates proposed solutions to identified problems SC5-WS-08 Working scientifically Communicating communicates scientific arguments with evidence, using scientific language and terminology in a range of communication forms									

Term 4										
Week	1	2	3	4	5	6	7	8	9	10
Focus Area	Environmental Sustainability									
Chapter	Chapter 4									
Outcomes	SC5-ENV-01 analyses the impact of human activity on the natural world SC5-WS-06 Working scientifically Analysing data and information analyses data from investigations to identify trends, patterns and relationships, and draws conclusions SC5-WS-07 Working scientifically Problem-solving selects suitable problem-solving strategies and evaluates proposed solutions to identified problems									

2027 Year 10 Science Scope and Sequence

Term 1										
Week	1	2	3	4	5	6	7	8	9	10
Focus Area	Genetics and Evolutionary Change									
Chapter	Chapter 5									
Outcomes	SC5-GEV-01 describes the relationship between the diversity of living things and the theory of evolution									
	SC5-GEV-02 explains how DNA is responsible for the transmission of heritable characteristics and can be manipulated through genetic technologies									
	SC5-WS-05 Working scientifically Processing data and information selects and uses a range of tools to process and represent data									
	SC5-WS-08 Working scientifically Communicating communicates scientific arguments with evidence, using scientific language and terminology in a range of communication forms									

Term 2										
Week	1	2	3	4	5	6	7	8	9	10
Focus Area	Reactions									
Chapter	Chapter 6									
Outcomes	SC5-RXN-01 describes a range of reaction types									
	SC5-RXN-02 explains the factors that affect the rate of chemical reactions									
	SC5-WS-01 Working scientifically Observing									

Term 4										
Week	1	2	3	4	5	6	7	8	9	10
Focus Area	Data Science 2									
Chapter	Chapter 8									
Outcomes	SC5-DA2-01 assesses the use of scientific knowledge and data in evidence-based decisions and when verifying the legitimacy of claims SC5-WS-06 Working scientifically Analysing data and information analyses data from investigations to identify trends, patterns and relationships, and draws conclusions SC5-WS-07 Working scientifically Problem-solving selects suitable problem-solving strategies and evaluates proposed solutions to identified problems SC5-WS-08 Working scientifically Communicating communicates scientific arguments with evidence, using scientific language and terminology in a range of communication forms									

Prescribed Textbook:



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