Seneca Units Year 7 and Year 8 Science

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You should have been given a class code by your teacher to access the correct course.



Course title KS3 Science

<u>Test unit</u>	<u>Topic</u>	<u>Seneca Unit</u>
Year 7 Test unit 1	Physics - Forces	3.2.5 Forces
		3.2.4 Elasticity
Test date week beginning 16 th		3.5.4 Weight and Mass
November 2020		3.2.2 Forces
	Biology - Cells	1.1.1 Cells
	Chemistry – the particle model	2.1.2 Properties of states
		2.1.1 particles
		3.5.3 Solids, Liquids and Gases
Year 7 Test Unit 2	Biology – structure and	
	function of body systems	
Test date week beginning 1 st	Chemistry – Atoms, elements	2.2.1 Atoms, elements and
February 2021	and compounds	compounds
		3.5.1 Physical reactions
		2.2.2 Chemical symbols and
		formulae
	Chemistry – Acids and Alkalis	2.4.2 Acids and Alkalis
Year 7 Test Unit 3	Physics - Sound	3.4.5 Sound waves
		3.3.6 Humans and Sound
Test date week beginning 26 th	Biology - Reproduction	1.1.8 Reproduction in humans
April 2021		1.1.9 Gestation
		1.1.10 Reproduction in plants
	Physics – Solar system	3.6.1 Solar System
		3.6.3 Impacts on Earth
Year 7 Test Unit 4	Biology – Ecosystem processes	
	Chemistry – Chemical	2.2.3 Conservation of mass
Test date week beginning 28 th	reactions	
June 2021	Physics - Light	3.3.7 Light waves
		2.2.8 Human eye
		3.3.10 Colour

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Year 8 catch up units	Biology – Ecosystem processes	
Test date week beginning 5 th	Physics - Light	3.3.7 Light waves
October 2020		2.2.8 Human eye
		3.3.10 Colour
Year 8 test unit 1	Chemistry – separation	2.3.2 Separation of substances
	techniques	
Test date week beginning 14 th	Biology – Health and lifestyle	1.1.5 Nutrition
December 2020		3.1.1 Energy at home
		1.1.11 Health
	Physics - Energy	3.1.4 Energy stores
		3.1.7 Heat and temperature
		3.1.5 Non-renewable energy
		3.1.6 Renewable energy
Year 8 test unit 2	Chemistry – The Earth	2.8.1 The Earth
		2.8.4 Types of Rock
Test date week beginning		2.8.2 Weathering
22nd February 2021	Chemistry - Materials	2.7.2 Materials
		2.8.5 Resources
	Biology – adaptation and	
	inheritance	
Year 8 test unit 3	Physics - Electricity	3.4.1 Electric current
	Chemistry – patterns of	2.7.1 Reactivity series
Test date week beginning 17 th	reactivity	
May 2021	Chemistry – periodic table	2.6.1 Properties
		2.6.3 Metals and non-metals
		2.6.2 Periodic table
		2.6.4 Groups 1 and 7
	Physics – motion and pressure	3.2.1 Speed
		3.2.7 Pressure