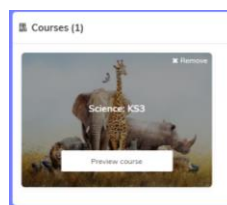


Seneca Units Year 7 and Year 8 Science

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If you do not already have an account create one using your school email account and set your password to the same as it is in school for the network.

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> |
|---------------------------|--|--|
| <u>Year 7</u> Test unit 1 | Physics - Forces | 3.2.5 Forces 3.2.4 Elasticity 3.5.4 Weight and Mass 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 |
| <u>Year 7</u> Test Unit 2 | Biology – structure and function of body systems | |
| | Chemistry – Atoms, elements and compounds | 2.2.1 Atoms, elements and compounds 3.5.1 Physical reactions 2.2.2 Chemical symbols and formulae |
| | Chemistry – Acids and Alkalis | 2.4.2 Acids and Alkalis |
| <u>Year 7</u> Test Unit 3 | Physics - Sound | 3.4.5 Sound waves 3.3.6 Humans and Sound |
| | Biology - Reproduction | 1.1.8 Reproduction in humans 1.1.9 Gestation 1.1.10 Reproduction in plants |
| | Physics – Solar system | 3.6.1 Solar System 3.6.3 Impacts on Earth |
| <u>Year 7</u> Test Unit 4 | Biology – Ecosystem processes | |
| | Chemistry – Chemical reactions | 2.2.3 Conservation of mass |
| | Physics - Light | 3.3.7 Light waves 2.2.8 Human eye 3.3.10 Colour |

Seneca Units Year 7 and Year 8 Science

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|-------------------------------------|--------------------------------------|---|
| <u>Year 8</u> catch up units | Biology – Ecosystem processes | |
| | Physics - Light | 3.3.7 Light waves 2.2.8 Human eye 3.3.10 Colour |
| <u>Year 8</u> test unit 1 | Chemistry – separation techniques | 2.3.2 Separation of substances |
| | Biology – Health and lifestyle | 1.1.5 Nutrition 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 |
| <u>Year 8</u> test unit 2 | Chemistry – The Earth | 2.8.1 The Earth 2.8.4 Types of Rock 2.8.2 Weathering |
| | Chemistry - Materials | 2.7.2 Materials 2.8.5 Resources |
| | Biology – adaptation and inheritance | |
| <u>Year 8</u> test unit 3 | Physics - Electricity | 3.4.1 Electric current |
| | Chemistry – patterns of reactivity | 2.7.1 Reactivity series |
| | 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 |