

Science Work

Science work

Week Begin	Year 11	Year 10	Year 9	Year 8	Year 7
8th Jan	<p>Collision theory (Lesson 3) https://continuityoak.org.uk/Lessons?r=7693</p> <p>Planning an investigation to find rate of reaction (Lesson 4) https://continuityoak.org.uk/Lessons?r=7696</p> <p>Rate of reaction required practical 1 (Lesson 5) https://continuityoak.org.uk/Lessons?r=7699</p>	<p>C4 Chemical changes: Redox (Lesson 1) https://continuityoak.org.uk/Lessons?r=7499</p> <p>Investigating the reactivity of metals (Lesson 2) https://continuityoak.org.uk/Lessons?r=7504</p> <p>Displacement reactions of metals (Lesson 3) https://continuityoak.org.uk/Lessons?r=7511</p>	<p>9PS Sound waves: Sound waves (Lesson 1) https://continuityoak.org.uk/Lessons?r=1433</p> <p>Echoes and superposition (Lesson 2) https://continuityoak.org.uk/Lessons?r=1434</p> <p>Pitch and frequency (Lesson 3) https://continuityoak.org.uk/Lessons?r=1435</p>	<p>8BD Digestion and nutrition: Healthy diet (Lesson 1) https://continuityoak.org.uk/Lessons?r=2667</p> <p>Unhealthy diet (Lesson 2) https://continuityoak.org.uk/Lessons?r=1339</p> <p>Energy release (Lesson 3) https://continuityoak.org.uk/Lessons?r=1340</p>	<p>7PE Energy: Energy stores and pathways pt 1 (Lesson 1) https://continuityoak.org.uk/Lessons?r=1104</p> <p>Energy stores and pathways pt 2 (Lesson 2) https://continuityoak.org.uk/Lessons?r=1105</p> <p>Investigating energy transfers (Lesson 3) https://continuityoak.org.uk/Lessons?r=2100</p>
15th Jan	<p>Rate of reaction required practical 2 (Lesson 6) https://continuityoak.org.uk/Lessons?r=7702</p> <p>Effect of changing surface area on rate of reaction (Lesson 7) https://continuityoak.org.uk/Lessons?r=7705</p> <p>Effect of changing temperature on rate of reaction (Lesson 8) https://continuityoak.org.uk/Lessons?r=7711</p>	<p>Acid base reactions (Lesson 4) https://continuityoak.org.uk/Lessons?r=7521</p> <p>Observations from acid base reactions (Lesson 5) https://continuityoak.org.uk/Lessons?r=7528</p> <p>Making salts (Lesson 6) https://continuityoak.org.uk/Lessons?r=7542</p>	<p>Amplitude and volume (Lesson 4) https://continuityoak.org.uk/Lessons?r=1436</p> <p>Speed of sound (Lesson 5) https://continuityoak.org.uk/Lessons?r=1437</p> <p>Review lesson 1 (Lesson 6) https://continuityoak.org.uk/Lessons?r=1438</p>	<p>Carbohydrates (Lesson 4) https://continuityoak.org.uk/Lessons?r=1341</p> <p>Proteins and fats (Lesson 5) https://continuityoak.org.uk/Lessons?r=1342</p> <p>Review lesson 1 (Lesson 6) https://continuityoak.org.uk/Lessons?r=1343</p>	<p>Efficiency (Lesson 4) https://continuityoak.org.uk/Lessons?r=1107</p> <p>Conduction (Lesson 5) https://continuityoak.org.uk/Lessons?r=2095</p> <p>Convection (Lesson 6) https://continuityoak.org.uk/Lessons?r=1109</p>



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<p>22nd Jan</p>	<p>Effect of changing pressure on rate of reaction (Lesson 9) https://continuityoak.org.uk/Lessons?r=7708 Catalysts (Lesson 10) https://continuityoak.org.uk/Lessons?r=7714 Reversible reactions (Lesson 11) https://continuityoak.org.uk/Lessons?r=7717</p>	<p>Acids, alkalis and the pH scale (Lesson 7) https://continuityoak.org.uk/Lessons?r=7549 Electrolysis of molten compounds (Lesson 8) https://continuityoak.org.uk/Lessons?r=7563 Extraction of aluminium (Lesson 9) https://continuityoak.org.uk/Lessons?r=7570</p>	<p>The ear (Lesson 7) https://continuityoak.org.uk/Lessons?r=1439 Hearing ranges and ultrasound (Lesson 8) https://continuityoak.org.uk/Lessons?r=1440 Sound devices (Lesson 9) https://continuityoak.org.uk/Lessons?r=1441</p>	<p>The digestive system (Lesson 7) https://continuityoak.org.uk/Lessons?r=1344 Adaptations of the small intestine (Lesson 8) https://continuityoak.org.uk/Lessons?r=1345 Enzymes (Lesson 9) https://continuityoak.org.uk/Lessons?r=1931</p>	<p>Radiation (Lesson 7) https://continuityoak.org.uk/Lessons?r=1110 Insulation (Lesson 8) https://continuityoak.org.uk/Lessons?r=1111 Mid-topic review (Lesson 9) https://continuityoak.org.uk/Lessons?r=1112</p>
<p>29th Jan</p>	<p>The rate and extent of chemical change review (Lesson 12) https://continuityoak.org.uk/Lessons?r=4279 P6 Waves: Wave properties (Lesson 1) https://continuityoak.org.uk/Lessons?r=2089 Calculations with waves (Lesson 2) https://continuityoak.org.uk/Lessons?r=9655</p>	<p>Electrolysis of solutions (Lesson 10) https://continuityoak.org.uk/Lessons?r=7577 Developing an electrolysis hypothesis (Lesson 11) https://continuityoak.org.uk/Lessons?r=7584 Reactivity and acid base reactions review (Lesson 12) https://continuityoak.org.uk/Lessons?r=1181</p>	<p>Case study - Dr James West (Lesson 10) https://continuityoak.org.uk/Lessons?r=1442 Review lesson 2 (Lesson 11) https://continuityoak.org.uk/Lessons?r=1443 9BB Biological systems and processes: Musculoskeletal system (Lesson 1) https://continuityoak.org.uk/Lessons?r=1444</p>	<p>Effect of temperature on enzymes (Lesson 10) https://continuityoak.org.uk/Lessons?r=1346 Case study of Rebecca Lancefield (Lesson 11) https://continuityoak.org.uk/Lessons?r=1347 Review point 2 (Lesson 12) https://continuityoak.org.uk/Lessons?r=1349</p>	<p>Power and energy (Lesson 10) https://continuityoak.org.uk/Lessons?r=1113 Energy in the home (Lesson 11) https://continuityoak.org.uk/Lessons?r=1114 Energy in food (Lesson 12) https://continuityoak.org.uk/Lessons?r=1115</p>



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<p>5th Feb</p>	<p>Measuring the speed of waves in water (Lesson 3) https://continuityoak.org.uk/Lessons?r=2090 Measuring the speed of waves in solids (Lesson 4) https://continuityoak.org.uk/Lessons?r=1891 Refraction (Lesson 5) https://continuityoak.org.uk/Lessons?r=2091</p>	<p>Electrolysis review (Lesson 13) https://continuityoak.org.uk/Lessons?r=1182 Humphry Davy and Laban Roomes applications of electrolysis (Lesson 14) https://curriculum.unitedlearning.org.uk/Curriculum?r=87557 Writing a method (Lesson 15) https://curriculum.unitedlearning.org.uk/Curriculum?r=87558</p>	<p>Muscles (Lesson 2) https://continuityoak.org.uk/Lessons?r=1445 The respiratory system (Lesson 3) https://continuityoak.org.uk/Lessons?r=1446 Aerobic respiration (Lesson 4) https://continuityoak.org.uk/Lessons?r=1447</p>	<p>8PE Electricity and magnetism: Circuits (Lesson 1) https://continuityoak.org.uk/Lessons?r=1350 Current and series circuits (Lesson 2) https://continuityoak.org.uk/Lessons?r=1351 Current and parallel circuits (Lesson 3) https://continuityoak.org.uk/Lessons?r=1352</p>	<p>Non-renewable energy resources (Lesson 13) https://continuityoak.org.uk/Lessons?r=1116 Renewable energy resources (Lesson 14) https://continuityoak.org.uk/Lessons?r=1117 Annie Easley (Lesson 15) https://continuityoak.org.uk/Lessons?r=1118</p>
<p>Half term</p>					
<p>19th Feb</p>	<p>EM spectrum part 1 (Lesson 6) https://continuityoak.org.uk/Lessons?r=2092 EM spectrum part 2 (Lesson 7) https://continuityoak.org.uk/Lessons?r=2093 Infrared (Lesson 8) https://continuityoak.org.uk/Lessons?r=2094</p>	<p>P4 Atomic structure: Exploring inside atoms (Lesson 1) https://continuityoak.org.uk/Lessons?r=8697 Isotopes and ionisation (Lesson 2) https://continuityoak.org.uk/Lessons?r=8702 Developing ideas about the atom (Lesson 3) https://continuityoak.org.uk/Lessons?r=8709</p>	<p>Breathing (Lesson 5) https://continuityoak.org.uk/Lessons?r=1897 The effects of exercise on respiration (Lesson 6) https://continuityoak.org.uk/Lessons?r=1448 Anaerobic respiration (Lesson 7) https://continuityoak.org.uk/Lessons?r=1449</p>	<p>Potential difference (Lesson 4) https://continuityoak.org.uk/Lessons?r=1353 Potential difference in parallel circuits (Lesson 5) https://continuityoak.org.uk/Lessons?r=1354 Resistance (Lesson 6) https://continuityoak.org.uk/Lessons?r=1355</p>	<p>End of topic review (Lesson 15) https://continuityoak.org.uk/Lessons?r=1119 7BR Reproduction and variation: Human reproductive system (Lesson 1) https://continuityoak.org.uk/Lessons?r=1120 Fertilisation (Lesson 2) https://continuityoak.org.uk/Lessons?r=1121</p>



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<p>26th Feb</p>	<p>Review combined science (Lesson 9) https://continuityoak.org.uk/Lessons?r=9654 B7 Ecology: Communities (Lesson 1) https://continuityoak.org.uk/Lessons?r=1254 Biotic and abiotic factors (Lesson 2) https://continuityoak.org.uk/Lessons?r=1750</p>	<p>Radioactivity (Lesson 4) https://continuityoak.org.uk/Lessons?r=8716 Decay equations (Lesson 5) https://continuityoak.org.uk/Lessons?r=8723 Uses of radiation (Lesson 6) https://continuityoak.org.uk/Lessons?r=9677</p>	<p>How does the intensity of exercise affect breathing rate? (Lesson 8) https://continuityoak.org.uk/Lessons?r=2099 Review lesson 1 (Lesson 9) https://continuityoak.org.uk/Lessons?r=1450 Smoking (Lesson 10) https://continuityoak.org.uk/Lessons?r=1451</p>	<p>Measuring resistance (Lesson 7) https://continuityoak.org.uk/Lessons?r=1356 Lewis Howard Latimer (Lesson 8) https://continuityoak.org.uk/Lessons?r=1357 Static electricity (Lesson 9) https://continuityoak.org.uk/Lessons?r=1358</p>	<p>Gestation (Lesson 3) https://continuityoak.org.uk/Lessons?r=1122 Risk factors during gestation (Lesson 4) https://continuityoak.org.uk/Lessons?r=1123 Birth (Lesson 5) https://continuityoak.org.uk/Lessons?r=1124</p>
<p>4th Mar</p>	<p>Adaptations (Lesson 3) https://continuityoak.org.uk/Lessons?r=1255 Maths skills (Lesson 4) https://continuityoak.org.uk/Lessons?r=1256 Sampling RP part 1 (Lesson 5) https://continuityoak.org.uk/Lessons?r=1257</p>	<p>Atomic structure review (Lesson 7) https://continuityoak.org.uk/Lessons?r=9681 C5 Energy changes: Exothermic and endothermic reactions (Lesson 1) https://continuityoak.org.uk/Lessons?r=7633 Required practical - temperature change 1 (Lesson 2) https://continuityoak.org.uk/Lessons?r=7638</p>	<p>Alcohol (Lesson 11) https://continuityoak.org.uk/Lessons?r=1452 DNA (Lesson 12) https://continuityoak.org.uk/Lessons?r=1453 Case study - Franklin, Wilkins, Watson and Crick (Lesson 13) https://continuityoak.org.uk/Lessons?r=1454</p>	<p>Magnetic fields (Lesson 10) https://continuityoak.org.uk/Lessons?r=1892 Magnetic forces (Lesson 11) https://continuityoak.org.uk/Lessons?r=1893 Electromagnets (Lesson 12) https://continuityoak.org.uk/Lessons?r=2710</p>	<p>Puberty and menstrual cycle (Lesson 6) https://continuityoak.org.uk/Lessons?r=1125 Revision lesson (Lesson 7) https://continuityoak.org.uk/Lessons?r=1126 Jean Purdy and fertility treatment (Lesson 8) https://continuityoak.org.uk/Lessons?r=1127</p>



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11th Mar	Sampling RP part 2 (Lesson 6) https://continuityoak.org.uk/Lessons?r=1258 Cycles (Lesson 7) https://continuityoak.org.uk/Lessons?r=1261 Global warming (Lesson 8) https://continuityoak.org.uk/Lessons?r=1263	Required practical - temperature change 2 (Lesson 3) https://continuityoak.org.uk/Lessons?r=7645 Writing a method to test a hypothesis (Lesson 4) https://continuityoak.org.uk/Lessons?r=7652 Energy level diagrams (Lesson 5) https://continuityoak.org.uk/Lessons?r=7659	Inheritance (Lesson 14) https://continuityoak.org.uk/Lessons?r=1455 Review lesson 2 (Lesson 15) https://continuityoak.org.uk/Lessons?r=1456 P1 Energy: Energy transfers (Lesson 1) https://continuityoak.org.uk/Lessons?r=8465	Uses of electromagnets (Lesson 13) https://continuityoak.org.uk/Lessons?r=1895 Electric motors (Lesson 14) https://continuityoak.org.uk/Lessons?r=1359 Electricity review (Lesson 15) https://continuityoak.org.uk/Lessons?r=2097	Plant reproduction (Lesson 9) https://continuityoak.org.uk/Lessons?r=1128 Seed formation (Lesson 10) https://continuityoak.org.uk/Lessons?r=1129 Variation (Lesson 11) https://continuityoak.org.uk/Lessons?r=1131
18th Mar	Biodiversity (Lesson 9) https://continuityoak.org.uk/Lessons?r=1262 Review part 1 (Lesson 10) https://continuityoak.org.uk/Lessons?r=1264 Review part 2 (Lesson 11) https://continuityoak.org.uk/Lessons?r=1265	Review combined science (Lesson 6) https://continuityoak.org.uk/Lessons?r=1789 Case study (Lesson 7) https://continuityoak.org.uk/Lessons?r=1201 B5 Homeostasis and response: The nervous system (Lesson 1) https://continuityoak.org.uk/Lessons?r=8293	The kinetic energy store (Lesson 2) https://continuityoak.org.uk/Lessons?r=8470 The gravitational potential energy store (Lesson 3) https://continuityoak.org.uk/Lessons?r=8477 Conservation of energy (Lesson 4) https://continuityoak.org.uk/Lessons?r=8484	Magnetism review (Lesson 16) https://continuityoak.org.uk/Lessons?r=1360 8CM Materials and the Earth: Structure of the Earth (Lesson 1) https://continuityoak.org.uk/Lessons?r=2101 Igneous rocks (Lesson 2) https://continuityoak.org.uk/Lessons?r=1363	Why is variation important (Lesson 12) https://continuityoak.org.uk/Lessons?r=1133 Revision lesson (Lesson 13) https://continuityoak.org.uk/Lessons?r=1134 7CC Chemical reactions: Indicators of a chemical reaction (Lesson 1) https://continuityoak.org.uk/Lessons?r=2096
Easter					



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<p>8th Apr</p>	<p>Case study: Dr Beth Penrose (Lesson 12) https://continuityoak.org.uk/Lessons?r=1266 C7 Organic Chemistry: Crude oil and alkanes (Lesson 1) https://continuityoak.org.uk/Lessons?r=1790 Fractional distillation (Lesson 2) https://continuityoak.org.uk/Lessons?r=1962</p>	<p>Reflex arcs (Lesson 2) https://continuityoak.org.uk/Lessons?r=8296 Required practical reaction time - part 1 (Lesson 3) https://continuityoak.org.uk/Lessons?r=8297 Required practical reaction time - part 2 (Lesson 4) https://continuityoak.org.uk/Lessons?r=8300</p>	<p>The elastic potential energy store (Lesson 5) https://continuityoak.org.uk/Lessons?r=8491 Power (Lesson 6) https://continuityoak.org.uk/Lessons?r=8498 Efficiency and reducing unwanted energy transfers (Lesson 7) https://continuityoak.org.uk/Lessons?r=8505</p>	<p>Sedimentary rocks (Lesson 3) https://continuityoak.org.uk/Lessons?r=1364 Metamorphic rocks (Lesson 4) https://continuityoak.org.uk/Lessons?r=1365 Fossils (Lesson 5) https://continuityoak.org.uk/Lessons?r=1367</p>	<p>Oxidation (Lesson 2) https://continuityoak.org.uk/Lessons?r=1135 Acids and alkalis (Lesson 3) https://continuityoak.org.uk/Lessons?r=1136 pH scale (Lesson 4) https://continuityoak.org.uk/Lessons?r=1137</p>
<p>15th Apr</p>	<p>Cracking (Lesson 3) https://continuityoak.org.uk/Lessons?r=1791 Uses of hydrocarbons (Lesson 4) https://continuityoak.org.uk/Lessons?r=1963 Review part 1 (Lesson 5) https://continuityoak.org.uk/Lessons?r=1792</p>	<p>Hormonal responses (Lesson 5) https://continuityoak.org.uk/Lessons?r=8303 Diabetes (Lesson 6) https://continuityoak.org.uk/Lessons?r=8312 Contraception (Lesson 7) https://continuityoak.org.uk/Lessons?r=8324</p>	<p>Specific heat capacity (Lesson 8) https://continuityoak.org.uk/Lessons?r=8512 Specific heat capacity - required practical (Lesson 9) https://continuityoak.org.uk/Lessons?r=8519 Insulating material required practical part 1 (Lesson 10) https://continuityoak.org.uk/Lessons?r=9687</p>	<p>Crude oil (Lesson 6) https://continuityoak.org.uk/Lessons?r=1368 Review lesson 1 (Lesson 7) https://continuityoak.org.uk/Lessons?r=1369 The Earth's atmosphere (Lesson 8) https://continuityoak.org.uk/Lessons?r=1370</p>	<p>Metals and acids (Lesson 5) https://continuityoak.org.uk/Lessons?r=1138 Revision lesson (Lesson 6) https://continuityoak.org.uk/Lessons?r=1139 Neutralisation (Lesson 7) https://continuityoak.org.uk/Lessons?r=1140</p>



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22nd Apr	<p>C8 Chemical analysis: Pure and impure formulations (Lesson 1) https://continuityoak.org.uk/Lessons?r=2886</p> <p>Chromatography (Lesson 2) https://continuityoak.org.uk/Lessons?r=2887</p> <p>Interpreting chromatograms (Lesson 3) https://continuityoak.org.uk/Lessons?r=2888</p>	<p>Scientist case study (Lesson 8) https://continuityoak.org.uk/Lessons?r=1248</p> <p>P5 Forces: An introduction (Lesson 1) https://continuityoak.org.uk/Lessons?r=8797</p> <p>Gravity, mass and weight (Lesson 2) https://continuityoak.org.uk/Lessons?r=8802</p>	<p>Insulating material required practical part 2 (Lesson 11) https://continuityoak.org.uk/Lessons?r=9690</p> <p>Non-renewable energy resources (Lesson 12) https://continuityoak.org.uk/Lessons?r=8526</p> <p>Renewable energy resources (Lesson 13) https://continuityoak.org.uk/Lessons?r=8533</p>	<p>The carbon cycle (Lesson 9) https://continuityoak.org.uk/Lessons?r=1371</p> <p>The greenhouse effect (Lesson 10) https://continuityoak.org.uk/Lessons?r=1372</p> <p>Evidence for climate change (Lesson 11) https://continuityoak.org.uk/Lessons?r=2098</p>	<p>Simple titrations (Lesson 8) https://continuityoak.org.uk/Lessons?r=1141</p> <p>Antacid investigation planning (Lesson 9) https://continuityoak.org.uk/Lessons?r=1142</p> <p>Revision lesson (Lesson 10) https://continuityoak.org.uk/Lessons?r=1147</p>
29th Apr	<p>Testing gases (Lesson 4) https://continuityoak.org.uk/Lessons?r=2889</p> <p>Review (Lesson 5) https://continuityoak.org.uk/Lessons?r=2890</p> <p>C9 Chemistry of the atmosphere: The Earth's atmosphere (Lesson 1) https://continuityoak.org.uk/Lessons?r=3934</p>	<p>Resultant forces (Lesson 3) https://continuityoak.org.uk/Lessons?r=8805</p> <p>Work done (Lesson 4) https://continuityoak.org.uk/Lessons?r=8808</p> <p>Forces and elasticity (Lesson 5) https://continuityoak.org.uk/Lessons?r=11262</p>	<p>Multi-step calculations (Lesson 14) https://continuityoak.org.uk/Lessons?r=8540</p> <p>Energy review (Lesson 15) https://continuityoak.org.uk/Lessons?r=8547</p> <p>Esther Takeuchi - a case study (Lesson 16) https://continuityoak.org.uk/Lessons?r=8554</p>	<p>Types of materials (Lesson 12) https://continuityoak.org.uk/Lessons?r=1373</p> <p>Recycling resources (Lesson 13) https://continuityoak.org.uk/Lessons?r=1374</p> <p>Mining and quarrying (Lesson 14) https://continuityoak.org.uk/Lessons?r=1375</p>	<p>7PF Forces and motion: What are forces (Lesson 1) https://continuityoak.org.uk/Lessons?r=1150</p> <p>Representing forces (Lesson 2) https://continuityoak.org.uk/Lessons?r=1153</p> <p>Resultant forces (Lesson 3) https://continuityoak.org.uk/Lessons?r=1155</p>



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<p>6th May</p>	<p>The Greenhouse Effect (Lesson 2) https://continuityoak.org.uk/Lessons?r=3935 Climate change (Lesson 3) https://continuityoak.org.uk/Lessons?r=3936 Pollutants (Lesson 4) https://continuityoak.org.uk/Lessons?r=3937</p>	<p>Forces and elasticity 2 (Lesson 6) https://continuityoak.org.uk/Lessons?r=8811 Speed (Lesson 7) https://continuityoak.org.uk/Lessons?r=1886 Distance-time graphs (Lesson 8) https://continuityoak.org.uk/Lessons?r=1925</p>	<p>B1 Cell Biology: Prokaryotic and eukaryotic cells (Lesson 1) https://continuityoak.org.uk/Lessons?r=7819 Comparisons of cells (Lesson 2) https://continuityoak.org.uk/Lessons?r=7822 Order of magnitude calculations (Lesson 3) https://continuityoak.org.uk/Lessons?r=7825</p>	<p>Review lesson 2 (Lesson 15) https://continuityoak.org.uk/Lessons?r=1376 8BE Ecological relationships and classification: Food chains and webs (Lesson 1) https://continuityoak.org.uk/Lessons?r=1185 Representing food chains (Lesson 2) https://continuityoak.org.uk/Lessons?r=1186</p>	<p>Gravity (Lesson 4) https://continuityoak.org.uk/Lessons?r=1156 Weight (Lesson 5) https://continuityoak.org.uk/Lessons?r=1158 Avicenna and the story of inertia (Lesson 6) https://continuityoak.org.uk/Lessons?r=1160</p>
<p>13th May</p>	<p>Maths skills (Lesson 5) https://continuityoak.org.uk/Lessons?r=3933 Alice Wilson (Lesson 6) https://continuityoak.org.uk/Lessons?r=3932 Review part 1 (Lesson 7) https://continuityoak.org.uk/Lessons?r=3931</p>	<p>Acceleration (Lesson 9) https://continuityoak.org.uk/Lessons?r=1887 Velocity-time graphs (Lesson 10) https://continuityoak.org.uk/Lessons?r=1888 Terminal velocity (Lesson 11) https://continuityoak.org.uk/Lessons?r=2087</p>	<p>Microscopes, magnification and resolution (Lesson 4) https://continuityoak.org.uk/Lessons?r=7828 Using the microscope and the magnification equation (Lesson 5) https://continuityoak.org.uk/Lessons?r=7831 Viewing animal cells (Lesson 6) https://continuityoak.org.uk/Lessons?r=7834</p>	<p>Decay (Lesson 3) https://continuityoak.org.uk/Lessons?r=1188 Impacts on food webs (Lesson 4) https://continuityoak.org.uk/Lessons?r=1191 Random sampling (Lesson 5) https://continuityoak.org.uk/Lessons?r=1193</p>	<p>Pressure (Lesson 7) https://continuityoak.org.uk/Lessons?r=1163 Investigating speed (Lesson 8) https://continuityoak.org.uk/Lessons?r=1165 Factors that affect speed (Lesson 9) https://continuityoak.org.uk/Lessons?r=1167</p>



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20th May	Review part 2 (Lesson 8) https://continuityoak.org.uk/Lessons?r=3938 C10 Using resources: Finite resources (Lesson 1) https://continuityoak.org.uk/Lessons?r=3942 Life cycle assessments (Lesson 2) https://continuityoak.org.uk/Lessons?r=3943	Newton's laws (Lesson 12) https://continuityoak.org.uk/Lessons?r=1889 Acceleration RP part 1 (Lesson 13) https://continuityoak.org.uk/Lessons?r=1926 Acceleration RP part 2 (Lesson 14) https://continuityoak.org.uk/Lessons?r=11215	Specialised cells (Lesson 7) https://continuityoak.org.uk/Lessons?r=7837 Diffusion (Lesson 8) https://continuityoak.org.uk/Lessons?r=7840 Exchange surfaces and surface area to volume ratio (Lesson 9) https://continuityoak.org.uk/Lessons?r=7843	Estimating populations (Lesson 6) https://continuityoak.org.uk/Lessons?r=1195 Classifying living organisms (Lesson 7) https://continuityoak.org.uk/Lessons?r=1198 Adaptation (Lesson 8) https://continuityoak.org.uk/Lessons?r=1200	Calculating speed using an equation (Lesson 10) https://continuityoak.org.uk/Lessons?r=1173 Distance-time graphs (Lesson 11) https://continuityoak.org.uk/Lessons?r=1172 Calculating speed using distance-time graphs (Lesson 12) https://continuityoak.org.uk/Lessons?r=1173
3rd June	GCSE Exams	Stopping distance (Lesson 15) https://continuityoak.org.uk/Lessons?r=1890 Review combined science (Lesson 16) https://continuityoak.org.uk/Lessons?r=2088 Case study: Sir Isaac Newton (Lesson 17) https://continuityoak.org.uk/Lessons?r=3941	Osmosis (Lesson 10) https://continuityoak.org.uk/Lessons?r=7846 Osmosis required practical part 1 (Lesson 11) https://continuityoak.org.uk/Lessons?r=7849 Osmosis required practical part 2 (Lesson 12) https://continuityoak.org.uk/Lessons?r=7852	Natural selection (Lesson 9) https://continuityoak.org.uk/Lessons?r=1202 Evolution evidence (Lesson 10) https://continuityoak.org.uk/Lessons?r=1203 Case study Mary Anning (Lesson 11) https://continuityoak.org.uk/Lessons?r=1204	Revision lesson 1 (Lesson 13) https://continuityoak.org.uk/Lessons?r=1175 Revision lesson 2 (Lesson 14) https://continuityoak.org.uk/Lessons?r=1177 Plants and photosynthesis: Plant roots (Lesson 1) https://continuityoak.org.uk/Lessons?r=1377



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<p>10th June</p>	<p>GCSE Exams</p>	<p>B6 Inheritance: Meiosis and fertilisation (Lesson 1) https://continuityoak.org.uk/Lessons?r=8332 Sexual vs. asexual reproduction (Lesson 2) https://continuityoak.org.uk/Lessons?r=8335 Genes, DNA and chromosomes (Lesson 3) https://continuityoak.org.uk/Lessons?r=8338</p>	<p>Active transport (Lesson 13) https://continuityoak.org.uk/Lessons?r=7855 Cell cycle and mitosis (Lesson 14) https://continuityoak.org.uk/Lessons?r=7858 Stem cells and the use of stem cells (Lesson 15) https://continuityoak.org.uk/Lessons?r=7861</p>	<p>Biodiversity (Lesson 12) https://continuityoak.org.uk/Lessons?r=1205 Revision lesson 1 (Lesson 13) https://continuityoak.org.uk/Lessons?r=1206 Revision lesson 2 (Lesson 14) https://continuityoak.org.uk/Lessons?r=1208</p>	<p>Photosynthesis (Lesson 2) https://continuityoak.org.uk/Lessons?r=1380 Uses of glucose (Lesson 3) https://continuityoak.org.uk/Lessons?r=1419 Structure of the leaf (Lesson 4) https://continuityoak.org.uk/Lessons?r=1423</p>
<p>17th June</p>	<p>GCSE Exams</p>	<p>Nancy Chang (Lesson 4) https://continuityoak.org.uk/Lessons?r=1285 Inherited disorders (Lesson 5) https://continuityoak.org.uk/Lessons?r=1289 Sex determination (Lesson 6) https://continuityoak.org.uk/Lessons?r=8353</p>	<p>Useful maths skills (Lesson 16) https://continuityoak.org.uk/Lessons?r=7864 Cell biology review part 1 (Lesson 17) https://continuityoak.org.uk/Lessons?r=7867 Cell biology part 2 (Lesson 18) https://continuityoak.org.uk/Lessons?r=7870</p>	<p>9PM Matter: Particle theory (Lesson 1) https://continuityoak.org.uk/Lessons?r=1458 Changes of state (Lesson 2) https://continuityoak.org.uk/Lessons?r=1459 Density (Lesson 3) https://continuityoak.org.uk/Lessons?r=1460</p>	<p>Transport in plants (Lesson 5) https://continuityoak.org.uk/Lessons?r=1425 Mid-topic review (Lesson 6) https://continuityoak.org.uk/Lessons?r=1427 George Washington Carver (Lesson 7) https://continuityoak.org.uk/Lessons?r=1428</p>



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<p>24th June</p>	<p>GCSE Exams</p>	<p>Mid-topic review (Lesson 7) https://continuityoak.org.uk/Lessons?r=1292 Variation and natural selection part 1 (Lesson 8) https://continuityoak.org.uk/Lessons?r=8359 Variation and natural selection part 2 (Lesson 9) https://continuityoak.org.uk/Lessons?r=11259</p>	<p>Case study and exam skills (Lesson 19) https://continuityoak.org.uk/Lessons?r=7873 C1 Atomic structure and periodic table: Atoms, elements and compounds (Lesson 1) https://continuityoak.org.uk/Lessons?r=7240 Chemical formulae and conservation of mass (Lesson 2) https://continuityoak.org.uk/Lessons?r=7245</p>	<p>Diffusion (Lesson 4) https://continuityoak.org.uk/Lessons?r=1460 Pressure in liquids (Lesson 5) https://continuityoak.org.uk/Lessons?r=1464 Hydraulics (Lesson 6) https://continuityoak.org.uk/Lessons?r=1463</p>	<p>Plants and the atmosphere (Lesson 8) https://continuityoak.org.uk/Lessons?r=1429 Plants as food (Lesson 9) https://continuityoak.org.uk/Lessons?r=1430 Application of knowledge lesson (Lesson 10) https://continuityoak.org.uk/Lessons?r=1431</p>
<p>1st July</p>	<p>Left</p>	<p>Evolution and extinction (Lesson 10) https://continuityoak.org.uk/Lessons?r=1294 Evidence for evolution part 1 (Lesson 11) https://continuityoak.org.uk/Lessons?r=1297 Evidence for evolution part 2 (Lesson 12) https://continuityoak.org.uk/Lessons?r=1298</p>	<p>Mixtures, filtration and crystallisation (Lesson 3) https://continuityoak.org.uk/Lessons?r=7248 Separation by distillation (Lesson 4) https://continuityoak.org.uk/Lessons?r=7255 Separation by chromatography (Lesson 5) https://continuityoak.org.uk/Lessons?r=7260</p>	<p>Floating and sinking (Lesson 7) https://continuityoak.org.uk/Lessons?r=1465 Atmospheric pressure (Lesson 8) https://continuityoak.org.uk/Lessons?r=1466 Robert Brown (Lesson 9) https://continuityoak.org.uk/Lessons?r=1467</p>	<p>Review 2 (Lesson 11) https://continuityoak.org.uk/Lessons?r=1432 8PL Light and space: Light waves (Lesson 1) https://continuityoak.org.uk/Lessons?r=1307 Chemical and electrical effects of light (Lesson 2) https://continuityoak.org.uk/Lessons?r=1308</p>



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<p>8th July</p>	<p>Left</p>	<p>Selective breeding (Lesson 13) https://continuityoak.org.uk/Lessons?r=1299 Genetic engineering part 1 (Lesson 14) https://continuityoak.org.uk/Lessons?r=1300 Classification (Lesson 15) https://continuityoak.org.uk/Lessons?r=1302</p>	<p>Atomic structure (Lesson 6) https://continuityoak.org.uk/Lessons?r=7268 Development of the atomic model (Lesson 7) https://continuityoak.org.uk/Lessons?r=7275 Isotopes (Lesson 8) https://continuityoak.org.uk/Lessons?r=7282</p>	<p>Review lesson 1 (Lesson 10) https://continuityoak.org.uk/Lessons?r=1468 Review lesson 2 (Lesson 11) https://continuityoak.org.uk/Lessons?r=1469 9PF Forces in action: Levers and pivots (Lesson 1) https://continuityoak.org.uk/Lessons?r=1361</p>	<p>Reflection (Lesson 3) https://continuityoak.org.uk/Lessons?r=1309 Reflected images (Lesson 4) https://continuityoak.org.uk/Lessons?r=1310 Refraction (Lesson 5) https://continuityoak.org.uk/Lessons?r=1311</p>
<p>15th July</p>	<p>Left</p>	<p>End of topic review (Lesson 16) https://continuityoak.org.uk/Lessons?r=1303 C6 Rates: Rate of reaction (Lesson 1) https://continuityoak.org.uk/Lessons?r=7687 Rate of reaction using graphs and tangents (Lesson 2) https://continuityoak.org.uk/Lessons?r=7690</p>	<p>Isotopes case study lesson (Lesson 9) https://continuityoak.org.uk/Lessons?r=7290 Electron configuration and the periodic table (Lesson 10) https://continuityoak.org.uk/Lessons?r=7297 Periodic table developemnt (Lesson 11) https://continuityoak.org.uk/Lessons?r=7304</p>	<p>Moments and balance part 1 (Lesson 2) https://continuityoak.org.uk/Lessons?r=1361 Moments and balance part 2 (Lesson 3) https://continuityoak.org.uk/Lessons?r=1379 Work done part 1 (Lesson 4) https://continuityoak.org.uk/Lessons?r=1381</p>	<p>Vision (Lesson 6) https://continuityoak.org.uk/Lessons?r=1312 Correcting vision (Lesson 7) https://continuityoak.org.uk/Lessons?r=1313 Colour (Lesson 8) https://continuityoak.org.uk/Lessons?r=1314</p>

