

# Triple Science Work

Triple Science

Week Begin	Year 11	Year 10
<b>8th Jan</b>	P5 Forces continued from year 10: Moments and levers (Lesson 7) <a href="https://continuityoak.org.uk/Lessons?r=9663">https://continuityoak.org.uk/Lessons?r=9663</a> Moments and gears (Lesson 8) <a href="https://continuityoak.org.uk/Lessons?r=9662">https://continuityoak.org.uk/Lessons?r=9662</a> Pressure (Lesson 9) <a href="https://continuityoak.org.uk/Lessons?r=9664">https://continuityoak.org.uk/Lessons?r=9664</a>	C4 Chemical changes: Redox (Lesson 1) <a href="https://continuityoak.org.uk/Lessons?r=7499">https://continuityoak.org.uk/Lessons?r=7499</a> Investigating the reactivity of metals (Lesson 2) <a href="https://continuityoak.org.uk/Lessons?r=7504">https://continuityoak.org.uk/Lessons?r=7504</a> Displacement reactions of metals (Lesson 3) <a href="https://continuityoak.org.uk/Lessons?r=7511">https://continuityoak.org.uk/Lessons?r=7511</a>
<b>15th Jan</b>	Pressure in fluids (Lesson 10) <a href="https://continuityoak.org.uk/Lessons?r=9665">https://continuityoak.org.uk/Lessons?r=9665</a> Atmospheric pressure (Lesson 11) <a href="https://continuityoak.org.uk/Lessons?r=9666">https://continuityoak.org.uk/Lessons?r=9666</a> Speed (Lesson 12) <a href="https://continuityoak.org.uk/Lessons?r=1886">https://continuityoak.org.uk/Lessons?r=1886</a>	Redox (Lesson 4) <a href="https://continuityoak.org.uk/Lessons?r=7514">https://continuityoak.org.uk/Lessons?r=7514</a> Acid base reactions (Lesson 5) <a href="https://continuityoak.org.uk/Lessons?r=7521">https://continuityoak.org.uk/Lessons?r=7521</a> Observations from acid base reactions (Lesson 6) <a href="https://continuityoak.org.uk/Lessons?r=7528">https://continuityoak.org.uk/Lessons?r=7528</a>
<b>22nd Jan</b>	Distance-time graphs (Lesson 13) <a href="https://continuityoak.org.uk/Lessons?r=1925">https://continuityoak.org.uk/Lessons?r=1925</a> Acceleration (Lesson 14) <a href="https://continuityoak.org.uk/Lessons?r=1887">https://continuityoak.org.uk/Lessons?r=1887</a> Velocity-time graphs (Lesson 15) <a href="https://continuityoak.org.uk/Lessons?r=1888">https://continuityoak.org.uk/Lessons?r=1888</a>	Making salts (Lesson 7) <a href="https://continuityoak.org.uk/Lessons?r=7542">https://continuityoak.org.uk/Lessons?r=7542</a> Acids, alkalis and the pH scale (Lesson 8) <a href="https://continuityoak.org.uk/Lessons?r=7549">https://continuityoak.org.uk/Lessons?r=7549</a> Strong and weak acids (Lesson 9) <a href="https://continuityoak.org.uk/Lessons?r=7556">https://continuityoak.org.uk/Lessons?r=7556</a>



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<b>29th Jan</b>	Terminal velocity (Lesson 16) <a href="https://continuityoak.org.uk/Lessons?r=2087">https://continuityoak.org.uk/Lessons?r=2087</a> Newton's laws (Lesson 17) <a href="https://continuityoak.org.uk/Lessons?r=1889">https://continuityoak.org.uk/Lessons?r=1889</a> Acceleration RP part 1 (Lesson 18) <a href="https://continuityoak.org.uk/Lessons?r=1926">https://continuityoak.org.uk/Lessons?r=1926</a>	Titrations (Lesson 10) <a href="https://continuityoak.org.uk/Lessons?r=9588">https://continuityoak.org.uk/Lessons?r=9588</a> Processing titration results (Lesson 11) <a href="https://continuityoak.org.uk/Lessons?r=9589">https://continuityoak.org.uk/Lessons?r=9589</a> Electrolysis of molten compounds (Lesson 12) <a href="https://continuityoak.org.uk/Lessons?r=7563">https://continuityoak.org.uk/Lessons?r=7563</a>
<b>5th Feb</b>	Acceleration RP part 2 (Lesson 19) <a href="https://continuityoak.org.uk/Lessons?r=11215">https://continuityoak.org.uk/Lessons?r=11215</a> Stopping distance (Lesson 20) <a href="https://continuityoak.org.uk/Lessons?r=1890">https://continuityoak.org.uk/Lessons?r=1890</a> Momentum (Lesson 21) <a href="https://continuityoak.org.uk/Lessons?r=8840">https://continuityoak.org.uk/Lessons?r=8840</a>	Extraction of aluminium (Lesson 13) <a href="https://continuityoak.org.uk/Lessons?r=7570">https://continuityoak.org.uk/Lessons?r=7570</a> Electrolysis of solutions (Lesson 14) <a href="https://continuityoak.org.uk/Lessons?r=7577">https://continuityoak.org.uk/Lessons?r=7577</a> Developing an electrolysis hypothesis (Lesson 15) <a href="https://continuityoak.org.uk/Lessons?r=7584">https://continuityoak.org.uk/Lessons?r=7584</a>
<b>19th Feb</b>	Collisions and car safety (Lesson 22) <a href="https://continuityoak.org.uk/Lessons?r=9667">https://continuityoak.org.uk/Lessons?r=9667</a> Review (GCSE Physics) (Lesson 23) <a href="https://continuityoak.org.uk/Lessons?r=9668">https://continuityoak.org.uk/Lessons?r=9668</a> Case study: Sir Isaac Newton (Lesson 24) <a href="https://continuityoak.org.uk/Lessons?r=3941">https://continuityoak.org.uk/Lessons?r=3941</a>	Electrolysis half equations (Lesson 16) <a href="https://continuityoak.org.uk/Lessons?r=7591">https://continuityoak.org.uk/Lessons?r=7591</a> Reactivity and acid base reactions review (Lesson 17) <a href="https://continuityoak.org.uk/Lessons?r=7598">https://continuityoak.org.uk/Lessons?r=7598</a> Electrolysis review (Lesson 18) <a href="https://continuityoak.org.uk/Lessons?r=7605">https://continuityoak.org.uk/Lessons?r=7605</a>
<b>26th Feb</b>	B6 Inheritance: Meiosis and fertilisation (Lesson 1) <a href="https://continuityoak.org.uk/Lessons?r=8332">https://continuityoak.org.uk/Lessons?r=8332</a> Sexual vs. asexual reproduction (Lesson 2) <a href="https://continuityoak.org.uk/Lessons?r=8335">https://continuityoak.org.uk/Lessons?r=8335</a>	Chemical change review (Lesson 19) <a href="https://continuityoak.org.uk/Lessons?r=7612">https://continuityoak.org.uk/Lessons?r=7612</a> Humphry Davy and Laban Roomes applications of electrolysis (Lesson 20) <a href="https://continuityoak.org.uk/Lessons?r=7619">https://continuityoak.org.uk/Lessons?r=7619</a> Writing a method (Lesson 21) <a href="https://continuityoak.org.uk/Lessons?r=7626">https://continuityoak.org.uk/Lessons?r=7626</a>
<b>4th Mar</b>	Advantages and disadvantages of sexual and asexual reproduction (Lesson 3) <a href="https://continuityoak.org.uk/Lessons?r=9410">https://continuityoak.org.uk/Lessons?r=9410</a> Genes, DNA and chromosomes (Lesson 4) <a href="https://continuityoak.org.uk/Lessons?r=8338">https://continuityoak.org.uk/Lessons?r=8338</a> Nancy Chang sequencing the HIV genome (Lesson 5) <a href="https://continuityoak.org.uk/Lessons?r=8341">https://continuityoak.org.uk/Lessons?r=8341</a>	P4 Atomic structure: Exploring inside atoms (Lesson 1) <a href="https://continuityoak.org.uk/Lessons?r=8697">https://continuityoak.org.uk/Lessons?r=8697</a> Isotopes and ionisation (Lesson 2) <a href="https://continuityoak.org.uk/Lessons?r=8702">https://continuityoak.org.uk/Lessons?r=8702</a> Developing ideas about the atom (Lesson 3) <a href="https://continuityoak.org.uk/Lessons?r=8709">https://continuityoak.org.uk/Lessons?r=8709</a>



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<b>11th Mar</b>	Protein synthesis (Lesson 6) <a href="https://continuityoak.org.uk/Lessons?r=9403">https://continuityoak.org.uk/Lessons?r=9403</a> Genetic inheritance (Lesson 7) <a href="https://continuityoak.org.uk/Lessons?r=8344">https://continuityoak.org.uk/Lessons?r=8344</a> Inherited disorders part 1 (Lesson 8) <a href="https://continuityoak.org.uk/Lessons?r=8347">https://continuityoak.org.uk/Lessons?r=8347</a>	Radioactivity (Lesson 4) <a href="https://continuityoak.org.uk/Lessons?r=8716">https://continuityoak.org.uk/Lessons?r=8716</a> Decay equations (Lesson 5) <a href="https://continuityoak.org.uk/Lessons?r=8723">https://continuityoak.org.uk/Lessons?r=8723</a> Activity and half-life (Lesson 6) <a href="https://continuityoak.org.uk/Lessons?r=8730">https://continuityoak.org.uk/Lessons?r=8730</a>
<b>18th Mar</b>	Inherited disorders part 2 (Lesson 9) <a href="https://continuityoak.org.uk/Lessons?r=8350">https://continuityoak.org.uk/Lessons?r=8350</a> Sex determination (Lesson 10) <a href="https://continuityoak.org.uk/Lessons?r=8353">https://continuityoak.org.uk/Lessons?r=8353</a> Mendel (Lesson 11) <a href="https://continuityoak.org.uk/Lessons?r=9405">https://continuityoak.org.uk/Lessons?r=9405</a>	Hazards of radiation (Lesson 7) <a href="https://continuityoak.org.uk/Lessons?r=9676">https://continuityoak.org.uk/Lessons?r=9676</a> Uses of radiation (Lesson 8) <a href="https://continuityoak.org.uk/Lessons?r=9677">https://continuityoak.org.uk/Lessons?r=9677</a> Fission and fusion (Lesson 9) <a href="https://continuityoak.org.uk/Lessons?r=9679">https://continuityoak.org.uk/Lessons?r=9679</a>
<b>8th Apr</b>	Mid-topic review (Lesson 12) <a href="https://continuityoak.org.uk/Lessons?r=8356">https://continuityoak.org.uk/Lessons?r=8356</a> Variation and natural selection part 1 (Lesson 13) <a href="https://continuityoak.org.uk/Lessons?r=8359">https://continuityoak.org.uk/Lessons?r=8359</a> Variation and natural selection part 2 (Lesson 14) <a href="https://continuityoak.org.uk/Lessons?r=11259">https://continuityoak.org.uk/Lessons?r=11259</a>	Atomic structure review lesson 1 (Lesson 10) <a href="https://continuityoak.org.uk/Lessons?r=9680">https://continuityoak.org.uk/Lessons?r=9680</a> Atomic structure review lesson 2 (Lesson 11) <a href="https://continuityoak.org.uk/Lessons?r=9683">https://continuityoak.org.uk/Lessons?r=9683</a> C5 Energy changes: Exothermic and endothermic reactions (Lesson 1) <a href="https://continuityoak.org.uk/Lessons?r=7633">https://continuityoak.org.uk/Lessons?r=7633</a>
<b>15th Apr</b>	Evolution and extinction (Lesson 15) <a href="https://continuityoak.org.uk/Lessons?r=8364">https://continuityoak.org.uk/Lessons?r=8364</a> Darwin and Wallace (Lesson 16) <a href="https://continuityoak.org.uk/Lessons?r=9406">https://continuityoak.org.uk/Lessons?r=9406</a> Speciation (Lesson 17) <a href="https://continuityoak.org.uk/Lessons?r=9407">https://continuityoak.org.uk/Lessons?r=9407</a>	Required practical - temperature change 1 (Lesson 2) <a href="https://continuityoak.org.uk/Lessons?r=7638">https://continuityoak.org.uk/Lessons?r=7638</a> Required practical - temperature change 2 (Lesson 3) <a href="https://continuityoak.org.uk/Lessons?r=7645">https://continuityoak.org.uk/Lessons?r=7645</a> Writing a method to test a hypothesis (Lesson 4) <a href="https://continuityoak.org.uk/Lessons?r=7652">https://continuityoak.org.uk/Lessons?r=7652</a>



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<p><b>22nd Apr</b></p>	<p>Evidence for evolution part 1 (Lesson 18)  <a href="https://continuityoak.org.uk/Lessons?r=8367">https://continuityoak.org.uk/Lessons?r=8367</a>            Evidence for evolution part 2 (Lesson 19)  <a href="https://continuityoak.org.uk/Lessons?r=8370">https://continuityoak.org.uk/Lessons?r=8370</a>            Selective breeding (Lesson 20)  <a href="https://continuityoak.org.uk/Lessons?r=8373">https://continuityoak.org.uk/Lessons?r=8373</a></p>	<p>Energy level diagrams (Lesson 5)  <a href="https://continuityoak.org.uk/Lessons?r=7659">https://continuityoak.org.uk/Lessons?r=7659</a>            Calculating bond energies (Lesson 6)  <a href="https://continuityoak.org.uk/Lessons?r=7666">https://continuityoak.org.uk/Lessons?r=7666</a>            Fuel cells (Lesson 7)  <a href="https://continuityoak.org.uk/Lessons?r=9590">https://continuityoak.org.uk/Lessons?r=9590</a></p>
<p><b>29th Apr</b></p>	<p>Genetic engineering (Lesson 21)  <a href="https://continuityoak.org.uk/Lessons?r=8376">https://continuityoak.org.uk/Lessons?r=8376</a>            Genetic engineering part 2 (Lesson 22)  <a href="https://continuityoak.org.uk/Lessons?r=8379">https://continuityoak.org.uk/Lessons?r=8379</a>            Cloning (Lesson 23)  <a href="https://continuityoak.org.uk/Lessons?r=9408">https://continuityoak.org.uk/Lessons?r=9408</a></p>	<p>Review (Lesson 8)  <a href="https://continuityoak.org.uk/Lessons?r=9453">https://continuityoak.org.uk/Lessons?r=9453</a>            Case study (Lesson 9)  <a href="https://continuityoak.org.uk/Lessons?r=7680">https://continuityoak.org.uk/Lessons?r=7680</a>            B5 Homeostasis and response:            The nervous system (Lesson 1)  <a href="https://continuityoak.org.uk/Lessons?r=8293">https://continuityoak.org.uk/Lessons?r=8293</a></p>
<p><b>6th May</b></p>	<p>Classification (Lesson 24)  <a href="https://continuityoak.org.uk/Lessons?r=8382">https://continuityoak.org.uk/Lessons?r=8382</a>            End of topic review (Lesson 25)  <a href="https://continuityoak.org.uk/Lessons?r=8385">https://continuityoak.org.uk/Lessons?r=8385</a>            End of topic review part 2 (Lesson 26)  <a href="https://continuityoak.org.uk/Lessons?r=9409">https://continuityoak.org.uk/Lessons?r=9409</a></p>	<p>Reflex arcs (Lesson 2)  <a href="https://continuityoak.org.uk/Lessons?r=8296">https://continuityoak.org.uk/Lessons?r=8296</a>            Required practical reaction time - part 1 (Lesson 3)  <a href="https://continuityoak.org.uk/Lessons?r=8297">https://continuityoak.org.uk/Lessons?r=8297</a>            Required practical reaction time - part 2 (Lesson 4)  <a href="https://continuityoak.org.uk/Lessons?r=8300">https://continuityoak.org.uk/Lessons?r=8300</a></p>
<p><b>13th May</b></p>	<p>C6 Rates:            Rate of reaction (Lesson 1)  <a href="https://continuityoak.org.uk/Lessons?r=7687">https://continuityoak.org.uk/Lessons?r=7687</a>            Rate of reaction using graphs and tangents (Lesson 2)  <a href="https://continuityoak.org.uk/Lessons?r=7690">https://continuityoak.org.uk/Lessons?r=7690</a>            Collision theory (Lesson 3)  <a href="https://continuityoak.org.uk/Lessons?r=7693">https://continuityoak.org.uk/Lessons?r=7693</a></p>	<p>The brain (Lesson 5)  <a href="https://continuityoak.org.uk/Lessons?r=9342">https://continuityoak.org.uk/Lessons?r=9342</a>            The eye (Lesson 6)  <a href="https://continuityoak.org.uk/Lessons?r=9343">https://continuityoak.org.uk/Lessons?r=9343</a>            Correcting vision (Lesson 7)  <a href="https://continuityoak.org.uk/Lessons?r=9344">https://continuityoak.org.uk/Lessons?r=9344</a></p>
<p><b>20th May</b></p>	<p>Planning an investigation to find rate of reaction (Lesson 4)  <a href="https://continuityoak.org.uk/Lessons?r=7696">https://continuityoak.org.uk/Lessons?r=7696</a>            Rate of reaction required practical 1 (Lesson 5)  <a href="https://continuityoak.org.uk/Lessons?r=7699">https://continuityoak.org.uk/Lessons?r=7699</a>            Rate of reaction required practical 2 (Lesson 6)  <a href="https://continuityoak.org.uk/Lessons?r=7702">https://continuityoak.org.uk/Lessons?r=7702</a></p>	<p>Hormonal responses (Lesson 8)  <a href="https://continuityoak.org.uk/Lessons?r=8303">https://continuityoak.org.uk/Lessons?r=8303</a>            Negative feedback (Lesson 9)  <a href="https://continuityoak.org.uk/Lessons?r=8306">https://continuityoak.org.uk/Lessons?r=8306</a>            Regulating body temperature (Lesson 10)  <a href="https://continuityoak.org.uk/Lessons?r=9345">https://continuityoak.org.uk/Lessons?r=9345</a></p>



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3rd June	GCSE Exams	Controlling blood sugar levels (Lesson 11) <a href="https://continuityoak.org.uk/Lessons?r=8309">https://continuityoak.org.uk/Lessons?r=8309</a> Diabetes (Lesson 12) <a href="https://continuityoak.org.uk/Lessons?r=8312">https://continuityoak.org.uk/Lessons?r=8312</a> The nervous system and homeostasis review (Lesson 13) <a href="https://continuityoak.org.uk/Lessons?r=8315">https://continuityoak.org.uk/Lessons?r=8315</a>
10th June	GCSE Exams	Water balance (Lesson 14) <a href="https://continuityoak.org.uk/Lessons?r=9346">https://continuityoak.org.uk/Lessons?r=9346</a> The kidney (Lesson 15) <a href="https://continuityoak.org.uk/Lessons?r=9347">https://continuityoak.org.uk/Lessons?r=9347</a> Kidney failure (Lesson 16) <a href="https://continuityoak.org.uk/Lessons?r=9348">https://continuityoak.org.uk/Lessons?r=9348</a>
17th June	GCSE Exams	Hormones in reproduction (Lesson 17) <a href="https://continuityoak.org.uk/Lessons?r=8318">https://continuityoak.org.uk/Lessons?r=8318</a> Artificial control of fertility (Lesson 18) <a href="https://continuityoak.org.uk/Lessons?r=8321">https://continuityoak.org.uk/Lessons?r=8321</a> Contraception (Lesson 19) <a href="https://continuityoak.org.uk/Lessons?r=8324">https://continuityoak.org.uk/Lessons?r=8324</a>
24th June	GCSE Exams	Plant hormones (Lesson 20) <a href="https://continuityoak.org.uk/Lessons?r=9349">https://continuityoak.org.uk/Lessons?r=9349</a> Osmoregulation review (Lesson 21) <a href="https://continuityoak.org.uk/Lessons?r=9350">https://continuityoak.org.uk/Lessons?r=9350</a> RP Plant hormones part 1 (Lesson 22) <a href="https://continuityoak.org.uk/Lessons?r=9351">https://continuityoak.org.uk/Lessons?r=9351</a>
1st July	Left	RP Plant hormones part 2 (Lesson 23) <a href="https://continuityoak.org.uk/Lessons?r=9352">https://continuityoak.org.uk/Lessons?r=9352</a> Homeostasis review (Lesson 24) <a href="https://continuityoak.org.uk/Lessons?r=8327">https://continuityoak.org.uk/Lessons?r=8327</a> Scientist case study (Lesson 25) <a href="https://continuityoak.org.uk/Lessons?r=8330">https://continuityoak.org.uk/Lessons?r=8330</a>



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<b>8th July</b>	<b>Left</b>	P5 Forces: An introduction (Lesson 1) <a href="https://continuityoak.org.uk/Lessons?r=8797">https://continuityoak.org.uk/Lessons?r=8797</a> Gravity, mass and weight (Lesson 2) <a href="https://continuityoak.org.uk/Lessons?r=8802">https://continuityoak.org.uk/Lessons?r=8802</a> Resolving forces (Lesson 3) <a href="https://continuityoak.org.uk/Lessons?r=8805">https://continuityoak.org.uk/Lessons?r=8805</a>
<b>15th July</b>	<b>Left</b>	Work done (Lesson 4) <a href="https://continuityoak.org.uk/Lessons?r=8808">https://continuityoak.org.uk/Lessons?r=8808</a> Forces and elasticity (Lesson 5) <a href="https://continuityoak.org.uk/Lessons?r=11262">https://continuityoak.org.uk/Lessons?r=11262</a> Forces and elasticity 2 (Lesson 6) <a href="https://continuityoak.org.uk/Lessons?r=8811">https://continuityoak.org.uk/Lessons?r=8811</a>

