

Year 11 - Double Science - 2 Teachers

Students sitting Core AND Additional Science Exams in June 2017 (B1, B2, C1, C2. P1, P2)

Week Commencing	Unit/Title	Teacher One	Teacher Two	Key Dates
05 September 2016		C2 - Lesson 1 - Atomic Structure	C2 - Lesson 19 - Collision Theory	Start back 6 Sept
		C2 - Lesson 2 - Electron Arrangement	C2 - Lesson 20 - Factors Affecting Rate of Reaction	
12 September 2016		C2 - Lesson 3 - Ionic Bonding	C2 - Lesson 21 - Surface Area	Assessment
		C2 - Lesson 4 - Ionic Bonding - Chemical Equations	C2 - Lesson 22 - Catalysts	
19 September 2016		C2 - Lesson 5 - Covalent Bonding	C2 - Lesson 23 - Assessment	
		C2 - Lesson 6/7 - Structures and Properties	C2 - Lesson 24 - Ar and Mr	
26 September 2016		C2 - Lesson 8 - Assessment	C2 - Lesson 25 - Mass of Product and Reactant	DC1 due 28 Sept
		C2 - Lesson 9 - Polymers	C2 - Lesson 26 - Assessment	
03 October 2016		C2 - Lesson 10 - Nanoscience	C2 - Lesson 27 - Empirical Formula	Training day 6 Oct
		C2 - Lesson 11 - Electrolysis	C2 - Lesson 28 - GC and Mass Spec	
10 October 2016		C2 - Lesson 12 - Electrolysis	C2 - Lesson 29 - Assessment	
		C2 - Lesson 13 - Uses of Electrolysis	C2 - Lesson 30 - Exothermic and Endothermic Reactions	
17 October 2016		C2 - Lesson 14 - Assessment		
		C2 - Lesson 15 - Acids and Alkalis		
24 October 2016				
31 October 2016		C2 - Lesson 16 - Salts	B2 - Lesson 1 - Aerobic Respiration	
		C2 - Lesson 17 - Ammonium Nitrate	B2 - Lesson 2 - Anaerobic Respiration	
07 November 2016		C2 - Lesson 18 - Assessment	B2 - Lesson 3 - Assessment	
			B2 - Lesson 4 - Enzymes	
14 November 2016			B2 - Lesson 5 - Digestive Enzymes	
			B2 - Lesson 6 - Enzymes in Industry	
21 November 2016		P2 - Lesson 1 - Speed and Acceleration	B2 - Lesson 7 - Assessment	
		P2 - Lesson 2 - Distance Time Graphs	B2 - Lesson 8 - Cells	
28 November 2016		P2 - Lesson 3 - VT Graphs	B2 - Lesson 9 - Bacteria Algae and Yeast	Training day 30 Nov Assessment
		P2 - Lesson 4 - Balanced vs Unbalanced Forces	B2 - Lesson 10 - Organ Systems	
05 December 2016		P2 - Lesson 5 - Force, Mass and Acceleration	B2 - Lesson 11 - Diffusion	
		P2 - Lesson 6 - Assessment	B2 - Lesson 12 - Assessment	
12 December 2016		P2 - Lesson 7 - Terminal Velocity	B2 - Lesson 13 - Photosynthesis	DC2 due 14 Dec
		P2 - Lesson 8 - Assessment	B2 - Lesson 14 - Photosynthesis Limiting Factors	
19 December 2016				
26 December 2016				
02 January 2017		P2 - Lesson 9 - Stopping Distances	B2 - Lesson 17 - Assessment	Start back 3 Jan
		P2 - Lesson 10 - Work and Energy	B2 - Lesson 18 - Distribution of Organisms	
		P2 - Lesson 11 - Kinetic and Elastic Energy	B2 - Lesson 19 - Quadrats	

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09 January 2017		P2 - Lesson 12 - Momentum	B2 - Lesson 20 - Quadrats	
16 January 2017		P2 - Lesson 13 - Momentum Collisions and Explosions P2 - Lesson 14 - Car Safety	B2 - Lesson 21 - Origins of Man B2 - Lesson 22 - Extinction and Speciation	
23 January 2017		P2 - Lesson 15 - Stretching and Squashing Forces P2 - Lesson 16 - GPE	B2 - Lesson 23 - Assessment B2 - Lesson 24 - Genetics	
30 January 2017		P2 - Lesson 17 - Forces Summary P2 - Lesson 18 - Assessment	B2 - Lesson 25 - Mitosis and Meiosis B2 - Lesson 26 - Inheritance	
06 February 2017		P2 - Lesson 19 - Electrical Charges P2 - Lesson 20 - Electrical Circuits	B2 - Lesson 27 - Variation B2 - Lesson 28 - Inherited Diseases	
13 February 2017		P2 - Lesson 21 - Resistance P2 - Lesson 22 - Series and Parallel Circuits	B2 - Lesson 29 - Stem Cells and Embryo Screening B2 - Lesson 31 - Assessment	Training Day 17 Feb
20 February 2017				
27 February 2017		P2 - Lesson 23 - Current - PD graphs P2 - Lesson 24 - Current - Pot Graph for Filament - Assessment	P2 - Lesson 31 - History of the Atom P2 - Lesson 32 - Mass Number, Atomic Number and Isotopes	Assessment
06 March 2017		P2 - Lesson 25 - DC and AC P2 - Lesson 26 - Mains Electricity	P2 - Lesson 33 - Background Radiation P2 - Lesson 34 - Alpha, Beta and Gamma Radiation	
13 March 2017		P2 - Lesson 27 - Circuit Breakers and Earthing P2 - Lesson 28 - Current and Charge	P2 - Lesson 35 - Half Life P2 - Lesson 36 - Radioactivity at Work	DC3 due 15 Mar
20 March 2017		P2 - Lesson 29 - Electrical power P2 - Lesson 30 - Mains Electricity Assessment	P2 - Lesson 37 - Nuclear Fission P2 - Lesson 38 - Nuclear Fusion	
27 March 2017		P2 - Lesson 41 - Galaxies P2 - Lesson 42 - Life Cycle of Stars	P2 - Lesson 39 - Nuclear Energy Issues P2 - Lesson 40 - Assessment	
03 April 2017		P2 - Lesson 43 - How Chemical Elements Were Formed P2 - Lesson 44 - Assessment		
10 April 2017				
17 April 2017				
24 April 2017				Training Day 28 April
01 May 2017				May Day DC4 Predicted Grades
08 May 2017				
15 May 2017				

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19 May 2017				
22 May 2017				
29 May 2017				
05 June 2017				
12 June 2017				
19 June 2017				
26 June 2017				
03 July 2017				
10 July 2017				
17 July 2017				
24 July 2017				Break Up 25 July