

Long Term Plan: Year 11 Triple Science

Term 1	W/B 10/09	W/B 17/09	W/B 24/09	W/B 01/10	W/B 08/10	W/B 15/10	W/B 29/10	W/B 05/11	W/B 12/11	W/B 19/11	W/B 26/11
	Biology paper 2	Biology paper 2	Biology paper 2	Biology paper 2	Biology paper 2	Biology paper 2	Biology paper 2	Biology paper 2			Chemistry Paper 2
	Unit 4.5- Homeostasis and response (B5) brain, eye, control of body temp, water, plant hormones	Required practical: 1) Reaction time 2) plant hormones	Unit 4.6 Inheritance, variation and evolution (B6) dna structure, cloning, evolution, speciation	Unit 4.6 Inheritance, variation and evolution (B6) sexual asexual reproduction, genetics	Test and PiXL lesson Homeostasis OR Inheritance	DCP1	Unit 4.7 Ecology (B7) decomposition, environmental change, ecosystems, food production	Required practical: 1) Field investigation 2) Decomposition	Mock Week- PiXL	Mock Week- PiXL	Unit 5.6 The rate and extent of chemical change (C6) Rates of reaction, Le Chatliers principle
Term 2	W/B 31/12	W/B 07/01	W/B 14/01	W/B 21/01	W/B 28/01	W/B 04/02	W/B 11/02	W/B 25/02	W/B 04/03	W/B 11/03	W/B 18/03
	Chemistry Paper 2	Chemistry Paper 2	Chemistry Paper 2	Chemistry Paper 2	Physics Paper 2		Physics Paper 2	Physics Paper 2		Physics Paper 2	Physics Paper 2
	Unit 5.7 Organic Chemistry (C7) Alkenes and Alcohols, synthetic and naturally occurring polymers	Unit 5.8 Chemical Analysis (C8) identification of ions by spectroscopic means Required Practical Chromatography	Unit 5.9 Chemistry of the atmosphere (C9) evolution of atmosphere, greenhouse gasses, carbon footprints, air pollution	Unit 5.10 Using Resources (C10) using materials, the haber process and NPK fertilisers Req. Prac. Water Purification	Unit 6.5 Forces (P5) moments, pressure in fluids, momentum	Test and PiXL lesson Organic Chemistry OR Chemical Analysis	DCP3	Required practical: force and extension Required Practical Acceleration	Mock Week- PiXL	Unit 6.6 Waves (P6) Reflection of waves, sound, lenses, visible light, black body radiation	Required practical: 1) Waves 2) Reflection of light
Term 3	W/B 29/04	W/B 06/05	W/B 13/05	W/B 20/05	W/B 03/06	W/B 10/06	W/B 17/06	W/B 24/06	W/B 01/07	W/B 08/07	W/B 15/07
	Revision for examination	Revision for examination		DCP5							





W/B 03/12	W/B 10/12	W/B 17/12
Chemistry Paper 2	Chemistry Paper 2	
Required practical: Rates of reaction	DCP2	
W/B 25/03	W/B 01/04	W/B 08/04
Physics Paper 2	Physics Paper 2	Physics Paper 2
Unit 6.7 Magnetism and electromagnetism (P7) loudspeakers, transformers, national grid	Required practical: Radiation and absorption DCP 4	Unit 6.8 Space physics (P8) Solar systems, Red-shift