



Science – Year 8 (5 lessons over 2 weeks)

	Topics											
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Term 1	B3 Nutrition and Digestion Healthy/ Balanced diet, digestive organs, gut bacteria					B4 Gas Exchange Systems Ventilation, gas exchange, exercise, asthma and smoking			B5 Reproduction Sexual reproduction and the reproductive organs, fertilisation, fetal development, the menstrual cycle, plant reproduction			
Term 2	C4 Chemical reactions Reactions conventions and signs a reaction has occurred, types of reactions, conservation of mass, acids alkalis and pH, reactions of acids						C5 Energy changes Changes of state, exothermic and endothermic reactions					
Term 3	P4 Pressure in fluids Pressure in liquids, atmospheric pressure, pressure calculations			P5 Sound Types of waves, sound waves, microphones and ultrasound			P6 Light Light and ray models, interactions of light waves with materials, Mirrors and the eye, detecting light and colours				Revision/ End of year exam	