YEAR 10 SEPARATE AND TRILOGY COMBINED CLASS							
	CHRISTMAS HOLIDAY	CHRISTMAS HOLIDAY	CHRISTMAS HOLIDAY	CHRISTMAS HOLIDAY	CHRISTMAS HOLIDAY	CHRISTMAS HOLIDAY	CHRISTMAS HOLIDAY
Spring 1	Monday inset	B3.3 The chemistry of food	Required practical: food tests	C3.9 Bonding in metals	C3.10 Giant metallic structures	P5.1 Alternating current	EXAM SKILLS
	P5.2 Plugs and cables	B3.5 Factors affecting enzyme action	Required practical: enzymes	C3.11 Nanoparticles	C3.12 Applications of nanoparticles	P5.3 Electrical power and potential difference	EXAM SKILLS
	P5.4 Electrical currents and energy transfer	B4.1/B4.2 The blood and vessels	B4.3 The heart	C4.1 Relative masses and moles	C4.2 Equations and calculations	P5.5 Appliances and efficiency	EXAM SKILLS
	ASSESSMENT	B4.4 Helping the heart	ASSESSMENT	C4.3 From masses to balanced equations	ASSESSMENT	ANALYSIS OF ASSESSMENT/FILLING GAPS	EXAM SKILLS
	P6.1 Density	ANALYSIS OF ASSESSMENT/FILLING GAPS	B4.5 Breathing and gas exchange	ANALYSIS OF ASSESSMENT/FILLING GAPS	C4.4 The yield of a chemical reaction	Required practical: Density	EXAM SKILLS
	P6.2 States of matter	B4.6 Organs and tissues in plants	B4.6 Transpost systems in plants	C4.5 Atom economy	C4.6 Expressing concentrations	P6.3 Changes of state	EXAM SKILLS
	HALF TERM	HALF TERM	HALF TERM	HALF TERM	HALF TERM	HALF TERM	HALF TERM
Spring 2	P6.4 Internal energy	B4.8 Evaporation and transpiration	B4.9 Factors affecting transpiration	C4.7 Titrations	REQUIRED PRACTICAL: Titrations	P6.5 Specific latent heat	EXAM SKILLS
	P6.6 Gas pressure and temperature	B5.1/B5.2 Health, pathogens and disease	B5.5 Preventing infections	C4.8 Titration calculations	C4.9 Volumes of gases	P6.7 Gas pressure and volume	EXAM SKILLS
	P7.1 Atoms and radiation	B5.6/B5.7/B5.8 Viral, bacterial, fungo and protists dieases	B5.9 Human defences	C5.1 The reactivity series	C5.2 Displacement reactions		EXAM SKILLS
		B5.10/B5.11 More about plant diseases and responses	B6.1 Vaccinations	C5.3 Extracting metals	C5.5 Salts from insoluble bases		EXAM SKILLS
	ASSESSMENT	ASSESSMENT	ASSESSMENT	ASSESSMENT	ASSESSMENT	ASSESSMENT	ASSESSMENT
	EASTER HOLIDAY	EASTER HOLIDAY	EASTER HOLIDAY	EASTER HOLIDAY	EASTER HOLIDAY	EASTER HOLIDAY	EASTER HOLIDAY
Summer 1	Easter Monday	ASSESSMENT ANALYSIS/GAP FILLING	B6.2 Antibiotics and painkillers	ASSESSMENT ANALYSIS/GAP FILLING	Required practical: salts	ASSESSMENT ANALYSIS/GAP FILLING	EXAM SKILLS
	P7.2 The discovery of the nucleus	B6.3 Discovering drugs	B6.4 Developing drugs	C5.6 Making more salts	C5.7 Neutralisation and the pH scale	P7.3 Changes in the nucleus	EXAM SKILLS
	May bank holiday	B6.5 Making monoclonal antibodies	B6.6 Uses of monoclonal antibodies	C5.8 Strong and weak acids	C6.1 Introduction to electrolysis	P7.4 More about radiation	EXAM SKILLS
	P7.5 Activity and half life	B7.1 Non-communicable diseases	B7.2 Cancer	C6.2 Changes at the electrodes	C6.3 The extraction of aluminium	P7.6 Nuclear radiation in medicine	EXAM SKILLS
	P7.7 Nuclear fission	B7.3 Smoking and the risk of disease	B7.4 Diet, exercise and disease	REQUIRED PRACTICAL: electrolysis	C6.4 Electrolysis of aqueous solutions	P7.8 Nuclear fusion	EXAM SKILLS
	REVISION	B7.5 Alcohol and other carcinogens	REVISION	REVISION	REVISION	REVISION	REVISION
	HALF TERM	HALF TERM	HALF TERM	HALF TERM	HALF TERM	HALF TERM	HALF TERM
	PPE WEEK	PPE WEEK	PPE WEEK	PPE WEEK	PPE WEEK	PPE WEEK	PPE WEEK
Summer 2	MOCK ANALYSIS	MOCK ANALYSIS	MOCK ANALYSIS	MOCK ANALYSIS	MOCK ANALYSIS	MOCK ANALYSIS	MOCK ANALYSIS
	P7.9 Nuclear issues	B8.1 photosynthesis	B8.2 The rate of photosynthesis	C7.1 Exothermic and endothermic reactions	C7.2 Using energy transfers from reactions	EXAM SKILLS	EXAM SKILLS
	EXAM SKILLS	Required practical: Photosynthesis	B8.3/B8.4 How plants make glucose/use glucose	C7.3 Reaction profiles	C7.4 Bond energy calculations	EXAM SKILLS	EXAM SKILLS
	EXAM SKILLS	B8.4 Making the most of photosynthesis	B9.1/B9.2 Aerobic respiration/exercise	C7.5 Chemical cells and batteries	C7.6 Fuel cells	EXAM SKILLS	EXAM SKILLS
	EXAM SKILLS	B9.3 Anaerobic respiration	B9.4 Metabolism and the liver	EXAM SKILLS	EXAM SKILLS	EXAM SKILLS	EXAM SKILLS
	EXAM SKILLS	EXAM SKILLS	EXAM SKILLS	EXAM SKILLS	EXAM SKILLS	EXAM SKILLS	EXAM SKILLS
	SUMMER HOLIDAY	SUMMER HOLIDAY	SUMMER HOLIDAY	SUMMER HOLIDAY	SUMMER HOLIDAY	SUMMER HOLIDAY	SUMMER HOLIDAY