

YEAR 9 SCIENCE					
	CHRISTMAS HOLIDAY	CHRISTMAS HOLIDAY	CHRISTMAS HOLIDAY	CHRISTMAS HOLIDAY	CHRISTMAS HOLIDAY
Spring 1	Monday inset	Recap ionic bonding	P4.1 electrical charges and fields	P4.2 current and charge	EXAM SKILLS
	Recap covalent bonding	C3.9 Bonding in metals	P4.3 potential difference and resistance	Required practical: resistance	EXAM SKILLS
	C3.10 Giant metallic structures	C3.11 Nano particles	P4.4 component characteristics	Required practical: IV characteristics	EXAM SKILLS
	REVISION	ASSESSMENT	REVISION	ASSESSMENT	EXAM SKILLS
	ANALYSIS OF ASSESSMENT/FILLING GAPS	C3.12 Application of nanoparticles	ANALYSIS OF ASSESSMENT/FILLING GAPS	P4.6 Parallel circuits	EXAM SKILLS
	C7.1 Exothermic and endothermic reactions	EXAM SKILLS	P4.6 Parallel circuits	P5.1 Alternating current	EXAM SKILLS
	HALF TERM	HALF TERM	HALF TERM	HALF TERM	HALF TERM
Spring 2	C7.2 Using energy transfers from reactions	EXAM SKILLS	P5.2 Cables and plugs	EXAM SKILLS	EXAM SKILLS
	C7.3 Reaction profiles	EXAM SKILLS	P5.3 Electrical power and potential difference	EXAM SKILLS	EXAM SKILLS
	C7.4 Bond energy calculations	EXAM SKILLS	P5.4 Electrical currents and energy transfer	EXAM SKILLS	EXAM SKILLS
	C7.5 Chemical cells and batteries	C7.6 Fuel cells	P5.5 Appliances and efficiency	EXAM SKILLS	EXAM SKILLS
	ASSESSMENT	ASSESSMENT	ASSESSMENT	ASSESSMENT	ASSESSMENT
	EASTER HOLIDAY	EASTER HOLIDAY	EASTER HOLIDAY	EASTER HOLIDAY	EASTER HOLIDAY
Summer 1	Easter Monday	B1.1 The world of the microscope (different types)	B1.1 The world of the microscope (calculations)	Required practical: using microscopes	EXAM SKILLS
	B1.2 Animal and plant cells	B1.3 Eukaryotic and prokaryotic cells (structure)	B1.3 Eukaryotic and prokaryotic cells (standard form)	B5.3 Growing bacteria in the lab	EXAM SKILLS
	May bank holiday	Required practical: microbes (aseptic practise)	Required practical: microbes (practical)	Required practical: microbes (data collection)	EXAM SKILLS
	B5.4 Preventing bacterial growth	B1.4/B1.5 Specialisation	B1.6 Diffusion	B1.7 Osmosis	EXAM SKILLS
	B1.8 Osmosis in plants	Required practical: Osmosis	Look at results from Osmosis practical	REVISION	EXAM SKILLS
	YEAR 9 PPE	YEAR 9 PPE	YEAR 9 PPE	YEAR 9 PPE	YEAR 9 PPE
	HALF TERM	HALF TERM	HALF TERM	HALF TERM	HALF TERM
Summer 2	PPE ANALYSIS	PPE ANALYSIS	B1.9 Active transport	B1.10 Exchanging materials	EXAM SKILLS
	B2.1 Cell division	B2.2 Growth and differentiation	B2.3 Stem cells	B2.4 Stem cells dilemmas	EXAM SKILLS
	B3.1 Tissues and organs	B3.2 The digestive system	B3.3 The chemistry of food	Required practical: food tests	EXAM SKILLS
	B3.4 Enzymes	B3.5 Factors affecting enzyme action	Required practical: enzymes	B3.6 How the digestive system works	EXAM SKILLS
	B3.7 Making digestion efficient	B4.1 The blood	B4.2 Blood vessels	B4.3 The heart	EXAM SKILLS
	B4.4 Helping the heart	B4.5 Breathing and gas exchange	B4.6 Organs and tissues in plants	B4.6 Transpost systems in plants	EXAM SKILLS
	B4.8 Evaporation and transpiration	B4.9 Factors affecting transpiration	EXAM SKILLS	EXAM SKILLS	EXAM SKILLS
	SUMMER HOLIDAY	SUMMER HOLIDAY	SUMMER HOLIDAY	SUMMER HOLIDAY	SUMMER HOLIDAY