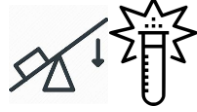
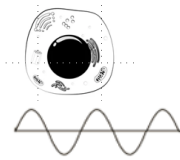


	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	Intro - Working Scientifically The Cell	Energy Particle Theory	Organisation 1 Forces	Organisation 2 The Atom	Elements and The Periodic Table Electricity and Magnetism Interdependence	Separating Mixtures Space
Big Ideas						
Year 8	Bioenergetics Acids and Alkalis Forces 2	Transport Particle Theory 2 (pressure)	Electronic Structure Atoms and Bonding Organisation 3 – Health and Disease	Energy Changes and Rate of Reaction Electricity 2	Biodiversity Reactivity Series	Waves Genetics
Big Ideas						
Year 9	Cell Structure and Transport	Energy Atomic Structure and The Periodic Table	Atomic Structure and The Periodic Table cont.	Molecules and Matter Organisation	Organisation cont. Bonding, Structure and Properties of Matter	Bonding cont. Experimental Skills
Big ideas						

Year 10	Infection and Response Quantitative Chemistry Electricity	Infection and Response Energy Changes Rate and Extent of Chemical Changes Electricity cont.	Bioenergetics Rate and Extent of Chemical Changes cont. Organic Chemistry Atomic Structure	Bioenergetics cont. Organic Chemistry cont. Forces	Homeostasis and Response Chemical Analysis Forces	Inheritance, Variation and Evolution Chemistry of the Atmosphere Forces cont.
Big Ideas						
Year 11	Revision/ Triple content: Bioenergetics Homeostasis and Response Chemical analysis Rate and Extent of Chemical Changes Forces (Triple: space)	Homeostasis ad Response Rate and Extent of Chemical Changes Waves (Paper 1 PPE1)	Inheritance, Variation and Evolution Ecology Organic Chemistry Chemistry of Atmosphere Using Resources Magnetism and Waves cont. Electromagnetism	Targeted Paper Revision (Paper 2 PPE)	Revision: Retrieval and Application Practice	Revision: Retrieval and Application Practice
Big Ideas				All Big Ideas drawn together	All Big Ideas drawn together	All Big Ideas drawn together



**Science Curriculum Map 23-24**

						
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