

Science Curriculum Map 23-24

<b>GREENSHAW</b>
LEARNING TRUST

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	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		<b>f</b> ••••				
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	Biodiversity Reactivity Series	Waves Genetics
Big Ideas						
Year 9	Cell Structure and Transport Energy	Energy cont. Atomic Structure and The Periodic Table	Atomic Structure and The Periodic Table cont. Molecules and Matter	Organisation	Bonding	Waves 2 Experimental Skills
Big ideas	<b>*</b>	<b>₩</b>	°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°			<b>★</b>



Science Curriculum Map 23-24



Year 10	Infection and Response Quantitative Chemistry Energy Changes Electricity	Infection and Response cont. Chemical Changes Electricity cont.	Bioenergetics Chemical Changes cont. Atomic Structure	Bioenergetics cont. Rate of Reaction Atomic Structure cont.	Homeostasis Rate of Reaction cont. Waves	Homeostasis cont. Chemistry of the Atmosphere Waves cont.
Big Ideas						
Year 11	Inheritance Using Resources Forces	Inheritance cont. Organic Chem Forces cont. (Paper 1 PPE)	Ecology Chemical analysis Magnetism Space (Triple Sci)	Ecology cont. Revision (Paper 2 PPE)	Revision: Retrieval and Application Practice	Revision: Retrieval and Application Aractice
Big Ideas				L. Ari	All Big Ideas drawn together	All Big Ideas drawn together