

Curriculum Map: Science KS3

	<u>Autumn One</u>	<u>Autumn Two</u>	<u>Spring One</u>	<u>Spring Two</u>	<u>Summer One</u>	<u>Summer Two</u>
Year 7	<ul style="list-style-type: none"> • Tissues and transplants • Acids and Alkalis 	<ul style="list-style-type: none"> • Materials from the Earth • Ecology matters 	<ul style="list-style-type: none"> • Bubbles, bangs and burning • Electricity 	<ul style="list-style-type: none"> • Energy and sustainable living • Sex and science 	<ul style="list-style-type: none"> • Forces and their effects • What a waste 	<ul style="list-style-type: none"> • Classification • The solar System
Year 8	<ul style="list-style-type: none"> • Digestion • Solutions 	<ul style="list-style-type: none"> • The Rock Cycle • Diseases 	<ul style="list-style-type: none"> • Materials & Recycling • Forces and transport 	<ul style="list-style-type: none"> • Heat transfers • Respiration 	<ul style="list-style-type: none"> • Elements • Light 	<ul style="list-style-type: none"> • Population Changes • Sound
Year 9	<ul style="list-style-type: none"> • Natural selection & evidence for evolution • Extreme Environments • Variation 	<ul style="list-style-type: none"> • Homeostasis • The nervous system • Stimuli & reflexes • Insulin & diabetes 	<ul style="list-style-type: none"> • Drugs • Smoking, alcohol & organ transplants • Infectious diseases • Energy & Biomass 	<ul style="list-style-type: none"> • Recycling • The carbon cycle • The nitrogen cycle • Human activity & the environment 	<ul style="list-style-type: none"> • The evolution of the atmosphere • Atoms and mass in chemical reactions • Acids and alkalis • Balancing equations 	<ul style="list-style-type: none"> • Fuels • Fractional distillation of crude oils • Environmental problems