



<b>Science</b>						
	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 3</b>	<b>Spring 4</b>	<b>Summer 5</b>	<b>Summer 6</b>
<b>Year 7</b>	Introduction to science Cells and Tissues Particles Energy Transfer	Reproduction Atoms and Elements Forces and Effects	Environment and Adaptation Acids and Alkalis Electricity	Variation and Classification Solutions Energy Resources	Photosynthesis Simple Chemical Reactions Magnets and Electromagnets	Food and Digestion Compounds Motion
	<b>Assessment</b> Scientific skills will be assessed through a range of graded activities. Each topic will be assessed with a graded test.					
<b>Year 8</b>	Lungs and Exchange Periodic table Domestic and Static Electricity	Respiration Extracting Metals Waves and Sound	Muscles and Bones Reactions of Acids Light	Inheritance and Evolution Describing Chemical Reactions Pressure, Floating and Moments	Drugs and Health Earth and Atmosphere Heat transfer	Microbes Innovative Materials Exploring Space
	<b>Assessment</b> Scientific skills will be assessed through a range of graded activities. Each topic will be assessed with a graded test.					
<b>Year 9</b>	Commencement of AQA GCSE Biology, Chemistry and Physics: Cell Structure and Transport Atomic structure and periodic table Conservation and Dissipation of Energy	Cell Structure and Transport/ Cell division Atomic structure and periodic table Energy transfer by heating	Organisation and the digestive system Chemical changes Energy Resources	Organising animals and plants Chemical changes Electric circuits	Organising animals and plants Bonding Electric circuits	Communicable diseases Bonding Electricity in the home

# Key Stage Three Curriculum - Kesteven and Sleaford High School



**Assessment:**

Focus on GCSE skills and graded end of topic tests