

Year	Autumn	Spring	Summer
7	• Working Scientifically • Energy and Fuels • Cells and Organisation • Matter • Reproduction	• Pure and Impure Substances • Relationships in Ecosystems • Chemical Reactions	• Space Physics • Sound Waves • Current and Static Electricity
8	• Cellular Respiration • Atoms and the Periodic Table • Energy Changes and Systems • Human Organ Systems and Health	• Energy and Reactions • Forces and Pressure • Photosynthesis • Light Waves	• Genetics and Evolution • Earth and Atmosphere • Magnetism
9	• Cell Biology • Atom Structure and Periodic Table • Energy	Animal Organisation • Structure and Bonding • Electricity	• Photosynthesis and Respiration • Energy Changes • Molecules of Matter • Chemical Changes • Health
10	Biology- • Health, Infection and Response Chemistry- • Quantitative Chemistry • Chemical Changes and Electrolysis	Biology- • Homeostasis and Response • Inheritance, Variation and Evolution Chemistry- • Organic Chemistry	Biology- • Ecology Chemistry- • Chemistry of the Atmosphere • Using Resources • Chemical Analysis

	Physics- • Atomic Structure and Radiation • Forces in Balance	Physics- • Forces in Motion •	Physics- • Magnetism •
11	Biology- • Ecology Chemistry- • Organic Chemistry • Chemical Analysis • Using Resources • Chemistry of the Atmosphere Physics- • Waves • Electromagnetic Waves • Magnetism • Mock paper 2 •	• Tailored paper 1 and 2 flashbacks • Mock paper 1	• Tailored revision in preparation for GCSE examination

Curriculum Overview – Science- Biddick.