

Science Key Stage 3

Year 7:

Introduction to Fortismere Science	Safety and laboratory skills
Matter 1	Particle Model, Separating Mixtures
Energy 1	Energy Costs, Energy Transfer
Organisms 1	Movement, Cells
Earth 1	Earth Structure, Universe
Forces 1	Speed, Gravity
Waves 1	Sound, Light
Ecosystems 1	Interdependence, Plant Reproduction
Reactions 1	Acids & Alkalis, Metal Reactions
Electromagnets 1	Voltage & Resistance, Current
Genes 1	Variation, Human Reproduction

Year 8:

Energy 2	Work, Heating and Cooling
Matter 2	Periodic Table, Elements
Earth 2	Climate, Earth Resources
Organisms 2	Breathing, Digestion
Forces 2	Contact Forces, Pressure
Reactions 2	Types of Reactions, Chemical energy
Waves 2	Wave effects, Wave properties
Genes 2	Evolution, Inheritance
Electromagnets 2	Electromagnets, Magnetism
Ecosystems 2	Respiration, Photosynthesis

Year 9 starts the GCSE course. See the GCSE course for further details.