

Key Stage 3 Science Programme of Study

	Year 7	Year 8	Year 9
Term 1	Working Scientifically Cells & the Structure & Function of the Body Systems	Health & Lifestyle. The Periodic Table	Biology- new technology (e.g.: genetics, selective breeding, use of enzymes) Chemistry- new technology (e.g.: nanoparticles & new fuels)
Term 2	Sound. Particles & their behaviour	Electricity & Magnetism. Adaptation & inheritance.	Physics-New Technology (e.g.: phones, hospitals) Turning points in Biology (e.g.: vaccines, antibiotics, extinction)
Term 3	Space & forces. Elements atoms & compounds.	Separation techniques. Energy.	Turning points in Chemistry (e.g.: evidence for atoms, discovery of the periodic table) Turning points in Physics (e.g.: The big Bang, radioactivity, electromagnetism)
Term 4	Reproduction. Chemical Reactions.	Energy Continued. Metals & Acids.	Biology & Chemistry-Detection (e.g.: Microscopy, blood typing, Forensics)
Term 5	Reproduction continued. Light	Motion & Pressure. The Earth & its atmosphere. Rock & Carbon Cycle	Physics-Detection (e.g.: Detecting planets & alien life, detecting particles)
Term 6	Acids & alkalis.	Ecosystem processes.	Starting GCSE