

Subject Summary Sheet

Science

Curriculum Overview

Key Stage	Autumn	Spring	Summer
III	Science and me Around the world	Earth and Beyond CSI Newmarket	Olympics World of science
IV GCSE Specification Double Science	Cells, photosynthesis and respiration. Atoms, bonding and rates of reaction Energy and forces	Digestion, the nervous system and homeostasis Chemicals changes and energy changes Electricity and waves	Disease, ecology and biodiversity. The Earth and its atmosphere Radioactivity, light and space
IV GCSE specification Triple Science	Same as double science but with more content in certain topics	Same as double science but with more content in certain topics	Same as double science but with more content in certain topics

Staff: Mrs Laura Elsdon/Mr Chris Allen/Mrs Elaine Wilson/Mr Chris Gibson/ Miss Keeley Hoyle/Ms Lel Blake/Mrs Helen Canning/Mrs Helen Harridge/ Mrs Anne Wilson/ Mrs Marion Lawler/Mr Myles Cornwell

Key Subject Skills: Mathematical skills, ability to recall, use and manipulate equations/graph drawing/data analysis/ability to follow a method in a logical way/awareness of health and safety

SMSC Foci: Ethics of new scientific discoveries

Career Pathways: Dentistry/Medicine/Biomedical Science/Nursing/Midwifery/Marine biology/Animal Care/Teaching/Engineering/Physicist/Chemical engineer/Pharmaceutical industry (plus many, many more)