

Yr7 Term 1 Science

Unit	Summary	Skills	Assessment	British Values and SMSC	Career links	Cross-curricular links
Lab Safety AND Working Scientifically	Essential lab skills and Safety. Introduction to the scientific method	Selecting appropriate equipment. Planning and carrying out an experiment Identifying variable Calc	Low stakes marking opportunity. HW on SENECA Part of the End of Term Test 1	Scientific community UK HASAWA 1974	Any job working in a lab	Health and safety applies to any practical subject.
Cells	Recognising and describing the function of organelles Linking cells to tissues and organa systems Describing how specialised cells are adapted their function.	Microscopy	Low stakes marking opportunity. HW on SENECA Part of the End of Term Test 1	sense of enjoyment and fascination in learning about themselves, others and the world around them, including the intangible use of imagination and creativity in their learning	Doctor, Nurse, Microbiologist, Oncology, Immunology, Veterinarian, Physio	P.E, MATHS,
Matter	Recognising symbols from the periodic table Write formulae for compounds Drawing the atom	Separating Mixtures Describing methods Recognising patterns and writing conclusions	Low stakes marking opportunity. HW on SENECA Part of the End of Term Test 1	sense of enjoyment and fascination in learning about themselves, others and the world around them, including the intangible use of imagination and creativity in their learning	Chemist, Doctor, Pharmacist, Veterinarian	DT, MATHS, FOOD TECH
Separating mixtures	Describing different mixtures Explaining separating techniques	Separating Mixtures Describing methods Recognising patterns and writing conclusions	Low stakes marking opportunity. HW on SENECA Part of the End of Term Test 1	sense of enjoyment and fascination in learning about themselves, others and the world around them, including the intangible	Chemist, Doctor, Pharmacist, Veterinarian	DT, MATHS, FOOD TECH

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				use of imagination and creativity in their learning		
Salts	Recognising acids and alkalis Using indicators to identify solutions as acids and alkalis Define the term neutralisation Determine the p.H of a solution	Writing methods Making Predictions Practical skills	Low stakes marking opportunity. HW on SENECA Part of the End of Term Test 1	sense of enjoyment and fascination in learning about themselves, others and the world around them, including the intangible use of imagination and creativity in their learning	Doctor, Nurse, Microbiologist, Oncology, Immunology, Veterinarian, Physio, chemist, pharmacist	DT, MATHS, FOOD TECH, PE