

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 and Tissue	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,
Atoms and Bonding	Recognising symbols from the periodic table Write formulae for compounds Drawing the atom 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 use of imagination and creativity in their learning	Chemist, Doctor, Pharmacist, Veterinarian	DT, MATHS, FOOD TECH
Organ Systems	Recognising and describing the function of organs in various organs systems	Assessing risk	Low stakes marking opportunity. HW on SENECA Part of the End of Term Test 1	interest in investigating, and offering reasoned views about, moral and ethical issues.	Doctor, Nurse, Microbiologist, Oncology, Immunology, Veterinarian, Physio	DT, MATHS, FOOD TECH
States of Matter and Materials	Draw particle diagrams Describe and explain changes of state Describe and explain conduction	Identifying Variables Sources of error	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	Engineering, Product Design,	DT, MATHS, FOOD TECH

Yr7 Term 1 Science

				around them, including the intangible use of imagination and creativity in their learning		
--	--	--	--	---	--	--