



BENSHAM MANOR School

Science Curriculum Map 2019-2020

	YEAR 7 Main	Year 7 SPLD	YEAR 8 Main	Year 8 SPLD	YEAR 9 Entry level	Year 9 GCSE	Year 10 Entry level	Year 10 BTEC	Year 10 GCSE	Year 11 Entry level	Year 11 BTEC	Year 11 GCSE
Autumn Term 1	Cells, tissues and organs	Humans - Senses part 1 Humans - Body Parts	Food and Digestion	Materials Part 2 Grouping and classifying Electricity	Health and Safety	Cell Structure and Cell Division. Transport in cells	Chemical Products used in the Home and Environment	Entry Level completion Chemical Products used in the Home and Environment	The Nervous system and The Universe	Science and the Universe	BTEC Skills and techniques for chemistry	Organisms and the environment
Autumn Term 2	Particles	Humans -- Body Parts continued Animals - Body Parts	Acids and Bases	Electricity Humans - Food, drink and exercise	Health and Safety	Tissues, Organs and Organ systems	Chemical Products used in the Home and Environment	Entry level completion Chemical Products used in the Home and Environment Making Useful Compounds	Endocrine system	Science and the Universe	BTEC The study of living systems	Humans impact on the environment
Spring Term 1	Mixtures and separation	Animals - Body Parts continued. Animals - Food teeth and claws	Electricity	Humans - Life cycles and growth Humans - The heart	Human Body	Health and Disease	Making Useful Compounds	Entry level completion Making Useful Compounds	Animal and plant hormones	Renewable Energy	BTEC The study of living systems	Biomass, Food and biotechnology
Spring Term 2	Ecosystems	Animals - Food teeth and claws continued Exploring with the senses	Sexual Reproduction in animals	Humans - The heart Humans - The Skeleton	Human Body	Enzymes and Digestion	Making Useful Compounds	BTEC Skills and techniques for chemistry	DNA and Reproduction	Renewable Energy	BTEC The study of living systems	Revision
Summer Term 1	Energy	Exploring with the senses Grouping and classifying	Atoms, elements and molecules	Humans - The Skeleton Materials - Changing materials	Working with Electrical Circuits	Infection and response	Variation and Adaptation	BTEC Skills and techniques for chemistry	Genetics	Project/ Experimental work.	BTEC The study of living systems	Revision
Summer Term 2	Forces	Grouping and classifying Electricity	Earth and Space	Materials - Changing materials Physical processes - Forces	Working with Electrical Circuits	Bioenergetics	Variation and Adaptation	BTEC Skills and techniques for chemistry	Evolution and classification			