

Year 5- LTP 2023/2024						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Science https://docs.google.com/document/d/1XuITRZOCG-0wen2wM7FUbfWHK5AaYERM/edit	<u>Living things and their habitats</u> <ul style="list-style-type: none"> describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird describe the life process of reproduction in some plants and animals. 	<u>Properties and changes of Materials</u> <ul style="list-style-type: none"> compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic demonstrate that dissolving, mixing and changes of state are reversible changes 	<u>Properties and changes of Materials</u> <ul style="list-style-type: none"> compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic demonstrate that dissolving, mixing and changes of state are reversible changes 	<u>Space</u> <ul style="list-style-type: none"> describe the movement of the Earth, and other planets, relative to the Sun in the solar system describe the movement of the Moon relative to the Earth describe the Sun, Earth and Moon as approximately spherical bodies use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky. 	<u>Forces</u> <ul style="list-style-type: none"> Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object identify the effects of air resistance, water resistance and friction, that act between moving surfaces recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect. 	<u>Humans</u> <ul style="list-style-type: none"> describe the changes as humans develop to old age

		<ul style="list-style-type: none"> explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda. 	<ul style="list-style-type: none"> explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda. 			
Art/DT	Craft and design: Architecture	Cooking and nutrition: What could be healthier?	Painting and mixed media: Portraits	Electrical Systems: Doodlers	Drawing: I need space	Structures: Bridges
PE						
History/ Geography	What were the consequences of the Industrial Revolution in Bradford? A local history study Introduce trade on the Silk Road	Wales - Anglesey Fieldwork: Planning a route abroad. Time zones, transport etc	Is it fair to describe the Vikings as vicious raiders? Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor	Norway -Oslo RGS	WW2 Overview What was the second world war? When did it happen? Where did it happen? WW2- Homefront How was Britain impacted by the war? (The Blitz, Battle of Britain, rationing, evacuees and Kindertransport) Changing role of women?	Oceania - Australia RGS Unit

					What did women do before the war began? Why did their role change? What were the consequences of the war for women? (before the war-voting rights, equal pay, equal treatment)	
RE Vocabulary	<u>Major world religions (and non-religions):</u> Why are some places and journeys special?	<u>Major world religions (and non-religions):</u> What values are shown in the codes for living? <i>Visitor (speak to SK regarding this)</i>	<u>Christianity:</u> What do Christians believe about the old and new covenants? <i>Part 1</i>	<u>Christianity:</u> What do Christians believe about the old and new covenants? <i>Part 2</i>	<u>Major world religions (and non-religions):</u> Should we forgive others? <i>Christianity – link to other major world religions.</i>	<u>Christianity, Islam and non-religious perspectives:</u> What matters most to believers?
Computing	Unit 5.2 Online Safety 3 weeks Unit 5.4 Databases 4 weeks	Unit 5.1 Coding 6 weeks	Unit 5.3 Spreadsheets 6 weeks	Unit 5.3 Spread sheets Unit 5.5 Game Creator 2 weeks	Unit 5.5 Game Creator 3 weeks Unit 5.6 3D Modelling 4 weeks	Unit 5.7 Concept Maps 4 weeks
PSHCE	Healthy Lifestyles	Keeping Safe	Growing and Changing Healthy Relationships	Feelings and Emotions Valuing Differences	Rules, Rights and Responsibilities	Caring for the Environment Money
Music 158319 Crosslev2021	English Model Music Curriculum Scheme v2 Melody and Harmony in music	English Model Music Curriculum Scheme v2 Sing and play in different styles	English Model Music Curriculum Scheme v2 Composing and chords	English Model Music Curriculum Scheme v2 Enjoying musical styles	English Model Music Curriculum Scheme v2 Freedom to improvise	English Model Music Curriculum Scheme v2 Battle of the bands

MFL

Phonetics 1-3
Seasons
Ice-Creams

Presenting Myself
My Family

At the Tea Room
My Home