

Year 4 Long Term Curriculum Overview

Year 4	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English 	Vehicle Text- The Wale- Vita Murrow Writing Outcomes: Narrative- setting narrative Reading: Ready Steady Read Together Author Focus: Anne Fine- focus book Bill's New Frock Non-fiction Links and opportunities for disciplinary reading: Women in Science – 50 fearless 50 fearless pioneers who changed the world Maya Angelou- Lisbeth Kaiser You wouldn't want to be a Victorian Miner- John Malam DK Eyewitness-The Victorians Science in a Flash – States of matter	Vehicle Text- Leaf- Sandra Dieckman Writing Outcomes: Immerse in outsider narrative before writing information-polar bears Reading: Ready Steady Read Together Author Focus: Anne Fine- focus book Bill's New Frock Non-fiction Links and opportunities for disciplinary reading: Earth Shattering Events- Robin Jacobs	Vehicle Text- Arthur and the Golden Rope- Joe Todd Stanton Writing Outcomes: Narrative- myth narrative Reading: Ready Steady Read Together Book Focus: Brian Selznick- The Invention of Hugo Cabret Non-fiction Links and opportunities for disciplinary reading: The Variety of Life- Nicola Davies Life-Sized Animal Tracks- John Townsend Life Size Animal Poo John Townsend	Vehicle Text- The Lost Happy Endings- Carol Ann Duffy & Jane Ray Writing Outcomes: Immerse in twisted narrative before writing a persuasion letter Reading: Ready Steady Read Together Author Focus: Michael Morpurgo Book focus- The Firework Maker's Daughter Non-fiction Links and opportunities for disciplinary reading: Amazing world Atlas Lonely Planet Little Kids first big book of the world Travel for kids: Spain, Italy and France	Vehicle Text- The Journey- Francesca Sanna Writing Outcomes: Narrative- refugee Reading: Ready Steady Read Together Author Focus: Michael Morpurgo Book focus- The Firework Maker's Daughter Non-fiction Links and opportunities for disciplinary reading: Habitats- Anna Claybourne	Vehicle Text- Manfish- Jennifer Berne Writing Outcomes: Immerse in invention narrative before writing a recount- Jacques Cousteau Biography Reading: Ready Steady Read Together Non-fiction Links and opportunities for disciplinary reading: Building a Home- Polly Faber Home- Carson Ellis This Book Is Not Rubbish- Isabel Thomas

	States of Matter – solids liquids and gases	The Pebble in My Pocket- A History of Our Earth- Meredith Hooper		Temperate Climates Cath Senker Desert Climates Polar Climates Europe: The Study Book CGP		
Maths 	Number and Place Value: Numbers to 10,000, Calculations: Addition and Subtraction within 10 000.	Calculations: Multiplication and Division	Statistics: Graphs FDP: Fractions Measurement: Time.	FDP: Decimals Measurement: Money	Measurement: Mass, Volume and Length Measurement: Area of Figures Geometry – Properties of Shapes: Geometry	Geometry continued, Geometry – Position and Movement: Position and Movement Number and Place Value: Roman Numerals.
Science	States of Matter -compare and group materials together, according to whether they are solids, liquids or gases -observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C) -identify the part played by evaporation and condensation in the water cycle and associate the rate	Living Things and their Habitats -recognise that living things can be grouped in a variety of ways -explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment -recognise that environments can change and that this can	Animals including Humans -describe the simple functions of the basic parts of the digestive system in humans -identify the different types of teeth in humans and their simple functions -construct and interpret a variety of food chains, identifying producers, predators and prey	Animals including Humans continued	Sound -identify how sounds are made, associating some of them with something vibrating -recognise that vibrations from sounds travel through a medium to the ear -find patterns between the pitch of a sound and features of the object that produced it -find patterns between the volume of a sound and the	Electricity -identify common appliances that run on electricity -construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers -identify whether or not a lamp will light in a simple series circuit, based on whether or not

	of evaporation with temperature	sometimes pose dangers to living things			strength of the vibrations that produced it -recognise that sounds get fainter as the distance from the sound source increases	the lamp is part of a complete loop with a battery -recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit -recognise some common conductors and insulators, and associate metals with being good conductors
RE- To Know You More Clearly 	Creation and Covenant God's covenant with Abraham is the foundation of the faith of the people of the Old and New Testaments: Judaism and Christianity Faith is believing in God, trusting what God reveals, and following God's loving purpose to live a good life. Through living out virtues of faith, hope, and love (sometimes referred to as charity), Christians are drawn into a closer relationship with the Holy Trinity. Abraham is a model of how to pray.	Prophecy and Promise For Christians, the prophets awaken an expectation of the coming of the Messiah in people's hearts. John the Baptist is sent to prepare the way for Jesus. In the Advent liturgies, Christians pray for the second coming of Jesus alongside preparing for Christmas. Advent is a time of preparation for	From Galilee to Jerusalem Jesus is the Messiah/Christ but in a way that subverted the expectations of those of his own day: Jesus comes as a suffering servant, not a triumphant king. Jesus is fully God and fully human. We call this belief the incarnation. Jesus reveals the kind of messiah he is by showing that God's Kingdom includes those who are excluded by society. Jesus showed compassionate healing in mind and body through his ministry and continues to do so through His Body,	From Desert to Garden God loves everyone. He can and wants to forgive people's sins. When people love God, they want to help others as the virtues of faith, hope, and love have their foundations in God who is love. Lent is a time for Christians to make a new start by loving God with their whole heart and expressing this love through good works. Celebrate	To The Ends of The Earth The Pope is the successor to Peter. The Church is the People of God. The Church is apostolic. The work of the Church is to continue the ministry of Jesus and build the Kingdom of God. Mary is the Mother of the Church and Queen of Heaven.	Dialogue and Encounter. ENCOUNTER Know some facts about the five pillars of Islam. Understand some ways Muslims in Britain today live out their beliefs.

		Jesus' incarnation at Christmas and for the second coming as King of the Universe.	the Church, especially in the sacraments, such as the Sacrament of Reconciliation and the Anointing of the Sick.			
History and Geography	<u>History-</u> a local history study Victorian Liverpool	<u>Geography-</u> Geographical skills and fieldwork Lake district, Winmarleigh- PGL Link	<u>History-</u> Britain's settlement by Anglo-Saxons and Scots	<u>Geography</u> Contrasting European Locality: Spain Place Knowledge: understand geographical similarities and differences through the study of a region in a European country	<u>History-</u> Ancient Greece A study of Greek life and achievements and their influence on the western world	<u>Geography-</u> human and physical geography Volcanoes and earthquakes
PSHE 	Respect *Safeguarding Friendships Respectful relationships Trust Conflict resolution	Human rights *Safeguarding Basic human rights Rights, rights of being safe and the right to be happy Anti-bullying week	Nutrition and dental health Healthy diet Early signs of illness Dental health and self-care Mental health awareness week	Falling out and making up *Safeguarding Importance of friendship Characteristics of health friendships Trust Boundaries	Money Matters Money sources Role of money VAT, Loan, debt and tax	Emergency situations *Safeguarding Community Basic first aid Emergency calls Dangers
Journey in Love	Social and emotional Describe how we all should be accepted and respected			Physical Describe how we should treat others in making links with diverse modern society we live in		Spiritual Celebrate the uniqueness and innate beauty of each of us

PE 	Dance Performance Focus	Handball	Gymnastics Partner Sequences	Netball Positions, pass types LFC Coach	Athletics Power/Stamina	Hockey
Art & DT 	DT -Cooking and Nutrition Adapting a Recipe- Evaluating existing biscuits recipes, children then work in groups to adapt a simple biscuit recipe to create a biscuit suited to a chosen target audience. They ensure that their creation comes within a given budget of overheads and ingredients	Art- Printing William Morris Make a printing block and make a 2-colour print.	DT- Electrical systems Torch making-Appling their scientific understanding of electrical circuits, pupils design and create a torch made from recycled and reclaimed materials and objects. They then evaluate their products against a set design criteria.	Art- Drawing Perspective drawing LS Lowry	DT- Structures Design and make pavilions. Exploring pavilion structures, learning what they are used for and investigating how to create strong and stable structures before designing and creating their own pavilions, complete with cladding.	Art- Painting landscapes- Linking in with Europe
Computing	<u>Information Technology</u> BRANCHING DATABASES -To understand how to organise and classify objects using a branching database	<u>Computer Science</u> REPETITIONS & LOOPS IN SCRATCH To use repetition and loops within coding	<u>Computer Science</u> DESIGNING A GAME IN SCRATCH USING REPEAT To design a game in scratch which uses repeat loops	<u>Information Technology</u> MAKING A SPECIAL EFFECTS MOVIE Creating a Video -To create a film and add special effects	<u>Computer Science</u> SMARTER SEARCHING & ONLINE -To gain awareness of the best ways to use a search engine. To continue to develop awareness of online dangers <i>Digital Literacy: Pupils understand why a password is important and what a good one looks like.</i>	<u>Information Technology</u> PIXEL ART -To create a piece of pixel artwork using a grid format
Music	Ukulele unit – Latin Dance. Following the SingUp instrumental unit.	Ukulele unit – Favourite Song.	Teacher Led: Listening and Appraising. <i>The Pink Panther theme by Henry Mancini.</i>	Teacher Led: Listening and Appraising.	Children will be encouraged to sing in parts, as well as read and perform rhythms and pitches in parts too.	Teacher Led: Listening and Appraising. Global pentatonics

		Following the SingUp instrumental unit.	This unit is about film themes and how they set the mood for the telling of the film's story. The theme tune to <i>The Pink Panther</i> by Henry Mancini provides the foundation for exploring musical storytelling through listening	<i>Fanfare for the common man</i> by Aaron Copland. This listening unit is based around the piece <i>Fanfare for the common man</i> by Aaron Copland. It provides the foundation for investigating how unique music is in creating dramatic effect and atmosphere, and is an excellent starting point for exploring the use of pitch, melody, texture, and timbre.	Children will improvise mood music, with an awareness of tonality.	This listening unit is based around the pentatonic scale – a five-note musical scale, which takes its name from the Latin 'penta' meaning five, and 'tonus', which means sound or tone. It has a distinctive and recognisable sound. Music from around the world, through history and across many traditions and cultures, is based on the pentatonic scale. Integral to improvisation, blues, jazz, rock and pop music, the pentatonic scale continues to influence modern music globally.
MFL	Self, family and friends Brothers and sisters (I have sentences) Description of hair/eyes (I have sentences) Big green monster story (He has) Word order & adjectival agreement in sentences) Number: 1-39 (add/subtract, odd/even double/halve)	School Life School subjects (genders/definite article) Simple opinions (sentences) Time (hour/half hour) Alphabet linked to Christmas (Link sounds and spellings) Number: 1-20 (recognition,	The world around us Describing the weather (phrases) Sentences linking weather with months & seasons (simple prepositions) Number: (10s to 60)	Animals and home environment Animals and habitats (sentence with a preposition) Old lady who swallowed a fly song/story Adjectives to describe animals in a sentence (word order and agreement of adjectives)	Leisure Sport 2 (longer sentences combining opinion, sport and justification in first person Sentences stating favourite sport Verbs (I do/I play) Sporty Sophie story (simple sentence building)	Summer Asking for picnic items Cold drinks (milkshake flavours, sandwich fillings, ice cream flavours & prepositions) Understanding and giving prices – euros Number: 1- 69 (all operations)

		recall and written form)		Number: 1-69 (forwards/backwards, add/subtract)	Sentences combining sports and days/seasons Number: 1-69 (odd/even, double/halve)	
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