

YEAR 4 Curriculum Map (2021/2022)

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
PSHE	Being Me In My World Being part of a class team Being a school citizen Rights, responsibilities and democracy (school council) Rewards and consequences Group decision-making Having a voice What motivates behaviour	Celebrating Difference Challenging assumptions Judging by appearance Accepting self and others Understanding influences Understanding bullying Problem-solving Identifying how special and unique everyone is First impressions	Dreams and Goals Hopes and dreams Overcoming disappointment Creating new, realistic dreams Achieving goals Working in a group Celebrating contributions Resilience Positive attitudes	Healthy Me Healthier friendships Group dynamics Smoking Alcohol Assertiveness Peer pressure Celebrating inner strength	Relationships Jealousy Love and loss Memories of loved ones Getting on and Falling out Girlfriends and boyfriends Showing appreciation to people and animals	Changing Me Being unique Having a baby Girls in puberty Confidence in change Accepting change Preparing for transition Environmental change
Communicating Effectively	<p>Listening and responding appropriately - Listen to information, work out which elements are key and make relevant, related comments. Infer meanings, reasons and predictions based on what hasn't been said.</p> <p>Ask relevant questions to extend understanding and knowledge - Able to use a series of questions to keep a conversation flowing. Be aware of when they can't remember and ask for an explanation.</p> <p>Use relevant strategies to build vocabulary - Identify clearly when they haven't understood/can't remember specific vocabulary and can ask questions to clarify their understanding.</p> <p>Articulate and justify answers, arguments and opinions - Use complex grammar and sentences effectively to clarify, summarise, explain choices and plan.</p> <p>Give well structured descriptions, explanations, and narratives for different purposes (including expressing feelings) - Tell a story with a good structure and a distinct plot, including an exciting event with a clear resolution and end point. Able to use fronted adverbials to increase the length and grammatical complexity of sentences.</p> <p>Maintain attention and participate actively in collaborative conversations, staying on topic and initiating and responding to comments - Able to sustain a conversation by giving reasons and explaining choices and views.</p> <p>Use spoken language to develop understanding through speculating, hypothesising, imagining and exploring ideas - Able to discuss cause and effect.</p> <p>Speak audibly and fluently with an increasing command of standard English - Produce speech that is consistently clear and easy to understand. Able to say words of any length with accuracy. Secure phonological awareness skills. Use formal language when appropriate in some familiar situations.</p> <p>Participate in discussions, presentations, performances, role play, improvisations and debates - Able to take on group roles to discuss with peers.</p> <p>Gain, maintain and monitor the interest of the listener(s) - Add or omit detail according to how much is already known by the listener. Use intonation to give added emphasis.</p> <p>Consider and evaluate different viewpoints, attending to and building on the contributions of others - Able to identify and reflect on key points of what they have just been told.</p> <p>Select and use appropriate registers for effective communication - Understand and use popular colloquial expressions.</p>					
English - Reading - Fiction	Hermelin - Mini Grey (3 weeks) - Mini Grey's picturebooks are a delight for readers, younger and older alike, and full of verbal and visual wit and intertextual references. The dramatic illustrations throughout <i>Hermelin the Detective Mouse</i> mean that it is no exception to this; they encourage children to pay close attention to detail and engage actively with the story as budding detectives to identify clues that will help Hermelin on his detective mission. It presents an innovative take on the detective story	Cloud Tea Monkeys - Mal Peet (4 weeks) - <i>Cloud Tea Monkeys</i> is a short text which divides neatly into narrative segments. The story is straightforward and accessible but the language is literary and includes many interesting figurative expressions. <i>Cloud Tea Monkeys</i> is a thought provoking read The relationship between humans and animals is an important theme and there's an opportunity to study employment conditions and fairtrade. Juan Wingard's sumptuous, almost photorealistic illustrations	The Story of the Blue Planet - Andri Snear Magnason (6 weeks) - <i>The Story of the Blue Planet</i> is full of beautiful illustrations and is an eccentric, funny, charming and dark read that manages to be thought-provoking on many levels. This lyrical environmental fable deals with themes of greed, friendship, sacrifice and trust. The story could be read with older children and is a good choice if you have a mixed age class as there is potential for looking at political systems as well as the strong ecological message.	The White Fox - Jackie Morris (5 weeks) - The book is supportive to those children still developing reading fluency but, as the text is multi-layered; the children's life experience and levels of emotional literacy will allow them to engage with the text at a deeper level. Growing levels of emotional maturity will enable them to empathise with the main character and his situation and to reflect more deeply on the wider issues raised in the text.	Charging About - The Story of Electricity - Jacqui Bailey (3 weeks) - <i>Charging About</i> uses cartoon style illustrations and humorous narrative text to make the concept of electricity both accessible and engaging. Electricity generation and travel is an abstract concept and the narrative approach makes this easier to visualise and understand. The book includes a range of styles as well as technical vocabulary offering good opportunities to teach the children how to read as a scientist.	Lob - Linda Newbury (6 weeks) - Linda Newbury has created a magical tale which offers much to discuss in its themes of belief, loss and nature. The lyrical language makes it an ideal novel to read aloud which will support readers to access the book independently. The death of Lucy's beloved Grandpa Will is handled with great sensitivity while showing the reality of grief and loss. Pam Smy's illustrations add further depth to the themes explored in the book. It makes an ideal accompaniment to science work on plants and will add

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	genre and will inspire children to reflect on themes such as belonging, self-acceptance and friendship.	are perfect for developing visual literacy, particularly with regard to body language, gesture and gaze.				richness and context to this topic.
English - Reading - Non-Fiction	<p>A Rock Is Lively - Dianna Hutts Aston (4 weeks) - As well as being beautiful and full of information which goes beyond the required study for the wider science curriculum for LKS2, <i>A Rock is Lively</i> is very worthy of study from a literary point of view. There is a poetic quality to the writing, with effective use of figurative language, and there is plenty of subject-specific vocabulary presented in an accessible way. Many of the common text features of nonfiction texts can be studied through this text: it is both highly descriptive and factual, uses labels and captions to good effect, and exemplifies engaging nonfiction writing.</p>	<p>The Language of Cat - Rachel Rooney (3 weeks) - This debut collection had an outstanding reception on its publication in 2011: it was the Poetry Book Society children's choice, won the CLPE Poetry Award and was long-listed for the Carnegie Medal.</p> <p>The 54 poems in this award winning collection offer breadth of form and subject matter and also depth of meaning. From humorous and engaging poems that explore word play and poem structure to reflective poems that offer opportunities to explore big ideas such as growing up and time, this compilation has a wide range of both accessibility and challenge.</p>		<p>Walter Tull's Scrapebook - Michaela Morgan (3 weeks) - Although Walter Tull lived more than a hundred years ago, the issues he dealt with as a black footballer are sadly still relevant today. Walter Tull made a significant contribution to society yet he remains largely unheard of. This book is ideal for engaging children with his life with its appealing and accessible layout that makes use of contemporary photos and documents. It is a perfect book to study in the lead up to Remembrance Sunday or at any time of the year to open up conversations around prejudice, tolerance and what makes a hero. From a historical perspective the book is interesting because the first person voice is entirely fictionalised. This is Walter Tull's story, as presented through the eyes of the author, Micheala Morgan. This provides a good opportunity for children to reflect on the historical veracity.</p>		
English - Writing Fiction	Float - Daniel Miyares The Whale - Ethan and Vita Murrow	The Lost Thing - Shaun Tan The Iron Man - Ted Hughes	The Great Chocoplot - Chris Callaghan Charlie and the Chocolate Factory - Raold Dahl	Wizards of Once - Cressida Cowell The Princess and the Pea - Lauren Child	Journey - Aaron Becker Bike Boy - Jane Considine	Aladdin and the Enchanted Lamp Feast (Disney)
English - Writing Non-Fiction	<i>Books on Romans</i>	<i>Books on living things and their habitats</i>	<i>Books on Vikings</i>	The River (Valerie Bloom)	<i>Books on the rainforest</i>	<i>Books on the Amazon Rainforest</i>

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Maths	Unit 1 & 2 - Number - Place Value - 4-digit numbers Unit 3 - Number - Addition and Subtraction	Unit 3 - Number - Addition and Subtraction (continued) Unit 4 - Measure - Perimeter Unit 5 - Number - Multiplication and Division	Unit 6 - Number - Multiplication and Division Unit 7 - Measurement - Area	Unit 8 & 9 - Number - Fractions Unit 10 - Number - Decimals	Unit 11 - NUmber - Decimals Unit 12 - Measurement - Money Unit 13 - Measurement - Time	Unit 14 - Statistics Unit 15 - Geometry - Angles and 2D shapes Unit 16 - Geometry - Position and Direction Consolidation of key objective for Year 4
Science	States of Matter - compare and group materials together, according to whether they are solids, liquids or gas. States of Matter - 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. States of Matter - identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.	Living Things and Their Habitats - recognise that living things can be grouped in a variety of ways. Living Things and Their Habitats - explore and use classification keys to help groups, identify and name a variety of living things in their local and wider environment. Living Things and Their Habitats - recognise that environments can change and that this can sometimes pose dangers to living things.	Animals, Including Humans - describe the simple functions of the basic parts of the digestive system in humans. Animals, Including Humans - identify the different types of teeth in humans and their simple functions. Animals, Including Humans - construct and interpret a variety of food chain, identifying producers, predators and prey.	Sound - identify how sounds are made, associating some of them with something vibrating. Sound - recognise that vibrations from sounds travel through a medium to the ear. Sound - find patterns between the pitch of a sound and features of the object that produced it. Sound - find patterns between the volume of a sound and the strength of the vibrations that produced it. Sound - recognise that sounds get fainter as the distance from the sound source increases.	Electricity - identify common appliances that run on electricity. Electricity - construct a simple series electrical circuit, identifying and naming its basic parts, including cell, wires, bulbs, switches and buzzers. Electricity - identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery. Electricity - recognise that a switch opens and closes a circuit and associate this with whether or not a lamp limes in a simple series circuit. Electricity - recognise some common conductors and insulators, and associate metals with being good conductors.	<p>Working Scientifically - asking relevant questions and using different types of scientific enquiries to answer them.</p> <p>Working Scientifically - setting up simple practical enquiries, comparative and fair tests.</p> <p>Working Scientifically - making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including data loggers</p> <p>Working Scientifically - gathering, recording, classifying and presenting data in a variety of ways to help in answering questions.</p> <p>Working Scientifically - recording findings using simple scientific language, drawing, labelled diagrams keys, bar charts and tables.</p> <p>Working Scientifically - reporting on findings from enquiries, including oral and written explanations, displays or presentation of results and conclusions.</p> <p>Working Scientifically - using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions.</p> <p>Working Scientifically - identifying differences, similarities or changes related to simple scientific ideas and processes.</p> <p>Working Scientifically - using straightforward scientific evidence to answer questions or to support their findings.</p>
Humanities (history & geography)	The Romans: The Impact on Britain	Anglo-Saxons and Scots	Vikings: Way of Life and their legacy	Rivers	Rainforests	South America: the Amazon
Religious Education	What does it mean to be Jewish?		Who should inspire us?	What matters most to Humanists and Christians>	Where, how and why do people worship?	Howand why do believers show their commitments through the journey of life?
Computing (including Online Safety)	We are Software Developers We are Rules Writers	We are Makers We are Standing up to Peer Pressure	We are Musicians We are Aware that our Online Content Lasts Forever	We are Bloggers We are Online Risk Managers	We are Artists We are Respectful of Digital Rights and Responsibilities	We are Meteorologists We are Careful when Talking to Virtual Friends

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<p>Art</p>		<p>Jewellery Designers - to create sketch books to record their observations and use them to review and revisit. Jewellery Designers - to improve their mastery of art and design techniques, including drawing and sculpture with a range of materials. Jewellery Designers - learn about great artists and great designers in history.</p>		<p>Sonia Delaunay - to create sketch books to record their observations and use them to review and revisit. Sonia Delaunay - to improve their mastery of art and design techniques, including drawing with a range of materials. Sonia Delaunay - learn about great artists and great designers in history.</p>	<p>Indian Art - to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials. Indian Art - learn about great artists in history.</p>	
<p>Design and Technology</p>	<p>British Inventors - use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups. British Inventors - generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectionals and exploded diagrams, prototypes, pattern pieces and computer-aided design. British Inventors - apply their understanding of how to strengthen, stiffen and reinforce more complex structures.</p>		<p>Storybooks - use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups. Storybooks - generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectionals and exploded diagrams, prototypes, pattern pieces and computer-aided design. Storybooks - select from and use a wider range of tools and equipment to perform practical tasks (e.g. cutting, shaping, joining and finishings) accurately. Storybooks - select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities. Storybooks - investigate and analyse a range of existing products. Storybooks - evaluate their ideas and products against their own design criteria and</p>			<p>American Food -</p>

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			consider the views of others to improve their work. Storybooks - understand and use mechanical systems in their products (for example, gears, pulleys, cams, levers and linkages).			
Languages	Pupils focus on numbers 1-31, months, dates, asking for and giving birthday dates, language to do with birthday celebrations and Christmas vocabulary. Pupils use new language to understand and create invitations, follow instructions for making a piñata, understand songs, stories and videos about birthdays and other celebrations.		Pupils learn to develop the same linguistic skills in different contexts. There is a focus on shapes and prepositions of place, to be used creatively in an art project focusing on the work of Miró. Pupils use familiar verb forms in this new context to describe pictures they create. Pupils will learn the parts of the body and face and use this language to describe the work of other famous Spanish artists (e.g. Picasso).		Pupils learn the language for family members. Pupils retell the story 'The giant turnip'. Pupils learn how to say 'Tengo un/una ...que se llama...' I have a ...called... and apply this also in the context of pets. Pupils learn adjectives for describing personality and physical description (hair and eyes). Pupils use key verbs in the 3rd person singular and plural: --> tiene (has), es (is), tienen (have), son (are).	
Music	Living on a Prayer (Rock) - Year 5 unit A range of styles and genres to develop listening, appraising, composing, improving and performing	Songs (Christmas) Songs and activities that can be used for daily activities	Glockenspiels (LW?) Learning to play the glockenspiels focusing on developing early instrumental skills		Cyclic Patterns Exploring West African Dembe drumming and considers the cultural significance and place of West African drumming.	
Physical Education	Football (Invasion) Gymnastics: Bridges	Handball (Invasion) Communication (Outdoor Adventure Activity)	Dance: Cats Basketball (Invasion)	Dance: Space Tag Rugby (Invasion)	Tennis (Net/Wall) Problem Solving (Outdoor Adventure Activities)	Athletics Cricket (Striking & Fielding)

Life Skills

Year 4	Learn to read a bus / train timetable (<i>Maths</i>)	Visit an art gallery (<i>Art & Spanish</i>)	Learn another language (<i>Spanish</i>)	Watch a live music performance (<i>Music</i>)	Take part in a drama workshop (<i>Music, PE & English</i>)	Learn my address and phone number in case of an emergency (<i>PSHE</i>)	Run a mile without getting out of breath (<i>P.E.</i>)	Make an electrical circuit and make a bulb light (<i>Science</i>)	Create a lunch dish (<i>D&T</i>)	Raise money for charity (<i>PSHE</i>)	Visit a Museum (<i>History</i>) British Museum, Science Museum or Sutton Hoo
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