



Year 4 Curriculum Overview 2021/2022

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Value	Empathy	Self-discipline	Respect	Integrity	Courage	Gratitude
Main Theme	Across America!	Exciting Egypt	World of Water	Roman Revolution	Shakes and Rattles	Crime and Punishment
Educational Visits						
English Core Text	The Boy The Mole The Fox And The Horse (whole school text (2 weeks)) La Mariposa - Francisco Jiménez	The Egyptian Cinderella -Shirley Climo & Ruth Heller	The Boy Who Met a Whale - Nizrana Farook	Queen of Darkness: Boudica's army will rise... – Tony Bradman	Escape from Pompeii	Dick Turpin: Legends and Lies – Terry Deary
Core Text Themes to explore	Immigration Cultural identity	Stories from other cultures Judgements Poverty	Sustainable environments Friendships	Overcoming Adversity,	Environments	The rule of Law
English Writing	End of Unit Writing Outcome: Personal recount Writing Opportunities: Researching and reporting about a current issue Descriptive writing of characters	End of Unit Writing Outcome: Poetry Writing Opportunities: Setting descriptions Word choices for effect Recount writing	End of Unit Writing Outcome: Sequel Writing Opportunities: Instructions Writing in role Story mapping Synopsis	End of Unit Writing Outcome: Adventure narrative Writing Opportunities: Character description Writing in role Fact finding	End of Unit Writing Outcome: Persuasive writing Writing Opportunities: Instructions Discussions Descriptive writing	End of Unit Writing Outcome: Balanced Argument Writing Opportunities: Writing to report – newspapers / interviews
SPaG	See SPaG Progression Planning					



<p>Maths (White Rose)</p>	<p>Number: Place Value Number: Addition and Subtraction</p>	<p>Measurement: Length and Perimeter Number: Multiplication and Division</p>	<p>Number: Multiplication and Division Measurement: Area</p>	<p>Number: Fractions Number: Decimals</p>	<p>Number: Decimals Measurement: Money Measurement: Time</p>	<p>Statistics Geometry : Properties of Shape Geometry : Position and Direction</p>
<p>Science</p>	<p>Science: Living Things This topic teaches the children to recognise that living things can be grouped in a variety of ways. They explore and use keys to identify and name a variety of living things. Finally, they look at how changes to habitats can pose dangers to living things. Whilst most of the work for this topic can be carried out in spring and summer, it is important that children visit the local environment throughout the school year so that they continue to develop their understanding of seasonal changes and how these impact on living things.</p>	<p>Looking at states: States of matter Children will learn about states of matter. They will compare and group materials together, according to whether they are solids, liquids or gases. They will observe that some materials change state when heated or cooled, and they will identify the part played by evaporation and condensation in the water cycle.</p>	<p>The Big Build: Cross curricular and practical Science In this topic, children learn about building towers and bridges, starting with constructing tall towers, then exploring bridges, next they look at animals as builders and finally engage in researching famous engineers and architects and the structures they built. Children will already know many things about the materials they will encounter, how different materials stretch and their uses. They will use and develop working scientifically skills and understanding though</p>	<p>Teeth and eating: Humans and other animals Children learn about digestion and different types of teeth, before moving on to explore deadly predators and their prey, in their exploration of food chains. They work scientifically throughout the topic, using enquiry, practical experiments and hands-on research to answer questions and investigate how we eat, why we eat and what we eat.</p>	<p>What's that Sound? Children will already know many things about sound, even without any formal teaching of it. They will encounter how sounds are made on a variety of instruments and how they can be changed in volume, pitch and over distance. They will explore making sounds on a range of objects that aren't instruments, in order to investigate how sounds are created to make music.</p>	<p>Power it up: Electricity Children revisit some uses of electricity and the importance of safety before constructing simple circuits. Understanding how to change a circuit by changing its components makes up the third part of this topic, leading in a final application of knowledge and skills when the children design and make an alarm using their knowledge of circuits.</p>



			comparative and fair tests, measuring, repeat readings and drawing and reading bar and line graphs.			
PRE	See PRE Overview					
History		<p>The Ancient Egyptians: How much did the Ancient Egyptians achieve?</p> <p>The achievements of the earliest civilisations</p>		<p>Roman Britain: What happened when the Romans came to Britain?</p> <p>The Roman Empire and its impact on Britain</p>		<p>Crime and Punishment: How has Crime and Punishment changed over time?</p> <p>A study of a theme in British history that extends knowledge beyond 1066</p>
Geography	<p>The Americas: Can you come on a Great American Road Trip?</p> <p>Locate the world's countries using maps, including North and South America</p>		<p>Rivers and the Water Cycle: How does the water go round and round?</p> <p>Describe and understand key aspects of physical geography, including the water cycle</p>		<p>Earthquakes and Volcanoes: How does the Earth shake, rattle and roll?</p> <p>Describe and understand key aspects of physical geography, including volcanoes</p>	



Art & Design Technology	D&T	Art	D&T	Art	Art	D&T
	Pyramids (Ancient Egypt) Design their own pyramid, think about how they can make it look authentic (add sand in to the paint), look at 3D shape nets and then build and evaluate.	Mixed Media – Gustav Klimt Collage using a variety of different media/materials. Allow children to make their own choices based on their experiences of different techniques. Overlaying of techniques on a variety of scales. Making own decisions and explaining reasons.	Boats Design and build a boat with a power source. Evaluate it by looking at which power source is the most effective.	Printing using Natural Objects Monoprinting - Printing with found objects. Hard rollers and water based printing inks. Single print from inked board	Deforestation – Perspective painting Extend identification of colour shades using colour vocabulary e.g. emerald, cobalt, and crimson. Experiment with mixing ranges of shades of primary and secondary colours using tints and tones. Explore colour and contrast e.g. hot/cold, light/dark, advance/recede, black/white, transparent/opaque. Develop control in use of selected tools and techniques including brush technique e.g. detail, stippling, dabbing. Use paint with other media – pastel, ink, collage. Paint from imagination,	Bread Children to try different types of bread and research how they are made. Design their own loaf of bread, make it and evaluate the taste.



					observation or influence of other artists.	
PE	See PE scheme taught by outside agency					
Computing	<p>We are software developers: Computer Science: Coding</p> <p>Developing a simple educational game</p>	<p>We are makers: Computer Science: Coding</p> <p>Coding for micro:bit</p>	<p>We are musicians: Information Technology: Media</p> <p>Creating a piece of music in GarageBand</p>	<p>We are bloggers: Digital Literacy: Online safety</p> <p>Sharing experiences and opinions</p>	<p>We are artists: Computer Science: Coding</p> <p>Fusing geometry and art</p>	<p>We are meteorologists: Information Technology: Data</p> <p>Recording and presenting the weather</p>
PSHE	<p>Healthy Lifestyles</p> <p>To learn: about what makes a 'balanced lifestyle'</p> <p>about making choices in relation to health</p> <p>about what makes up a balanced diet</p> <p>about opportunities they have to make their own choices about food</p>	<p>Keeping Safe:</p> <p>To learn: about the kinds of change that happen in life and the feelings associated with this</p> <p>about managing risk in familiar situations and keeping safe</p> <p>that simple hygiene routines can prevent the spread of bacteria and viruses</p>	<p>Rights and Responsibilities</p> <p>To learn: to discuss and debate issues concerning health and wellbeing</p> <p>about the ways in which rules and laws keep people safe</p> <p>to take part in making and changing rules</p> <p>that everyone has human rights (and that children have their own</p>	<p>Environment</p> <p>To learn: about their responsibilities, rights and duties (home, school and the environment)</p> <p>about the sustainability of the environment across the world</p> <p>about being part of a community</p> <p>about who works with the local community</p>	<p>Feelings and Emotions</p> <p>To learn: to recognise a wider range of feelings in others</p> <p>about responding to how others are feeling</p> <p>about the importance of keeping personal boundaries and the right to privacy</p> <p>about the concept of keeping something</p>	<p>Healthy Relationships and health</p> <p>To Learn: about what makes a positive, healthy relationship, including friendships</p> <p>how to maintain good friendships</p> <p>how actions can affect ourselves and others about the difference between acceptable and unacceptable</p>



	<p>about what influences their choices about food that images in the media do not necessarily reflect reality</p> <p>about what is meant by a habit</p> <p>how habits can be hard to change</p> <p>Growing and Changing To learn:</p> <p>to recognise their achievements and set personal targets for the future</p> <p>about a wider range of feelings, both good and not so good</p> <p>that people can experience conflicting feelings at the same time</p> <p>about describing their feelings to others</p>	<p>about feeling negative pressure and how to manage this</p> <p>about the importance of school rules for health and safety</p> <p>about how to get help in an emergency</p> <p>about drugs that are common in everyday life (medicines, caffeine, alcohol and tobacco)</p> <p>about keeping safe in the local environment</p> <p>about keeping safe online</p> <p>about people who help them stay healthy and safe</p>	<p>set of human rights) about the UN declaration on the Rights of the Child</p> <p>what anti-social behaviour is and how it can affect people</p> <p>how to get help or support</p> <p>about their responsibilities, rights and duties (home, school and the environment)</p> <p>about resolving differences – agreeing and disagreeing</p> <p>To appreciate difference and diversity (people living in the UK)</p> <p>about the values and customs of people around the world</p> <p>that information presented in the media can be misleading</p>	<p>Money To learn: about the role of money</p> <p>ways of managing money (budgeting and saving)</p> <p>about what is meant by 'interest' and 'loan'</p> <p>What it means to be 'enterprising'</p>	<p>confidential or secret</p> <p>about when they should or should not agree to keeping a secret</p> <p>to recognise and manage dares</p>	<p>physical contact</p> <p>how to respond to unacceptable physical contact</p> <p>about working collaboratively toward shared goals</p> <p>about solving disputes and conflict amongst themselves and their peers</p> <p>about the changes that happen at puberty</p> <p>about the importance of keeping personal boundaries and the right to privacy</p> <p>Valuing Difference To learn: how to listen and respond respectfully to a wide range of people</p> <p>about sharing their points of view</p> <p>about differences and similarities between people, but understand everyone is equal</p> <p>about what is meant by 'stereotypes'</p> <p>to recognise bullying</p>
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						how to respond and ask for help
Music	See Music scheme taught by outside agency					