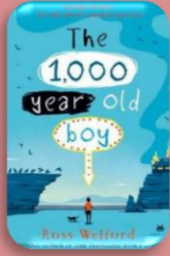

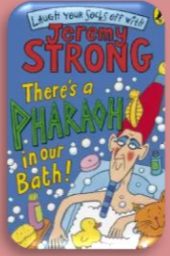

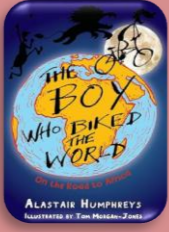



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
RE	Branch One: Creation and covenant	Branch Two: Prophecy and promise	Branch Three: Galilee to Jerusalem	Branch Four: Desert to garden	Branch Five: To the ends of the Earth	Branch Six: Dialogue and encounter
English	 <p>Focus Texts: 1000-year-old boy Ross Welford</p> <p>Writing Genres: Adventure narrative Non- chronological report</p>	 <p>Focus Texts: Iron Man Clive King</p> <p>Writing Genres: Character Description Science Fiction narrative</p>	 <p>Focus Texts: There's A Pharaoh in Our Bath!</p> <p>Writing Genres: Instructions Poetry Riddles</p>	 <p>Focus Text: The Ancient Greek Sleepover</p> <p>Writing Genres: Diary Entry Historical Narrative</p>	 <p>Focus Text: The Boy Who Biked the World: On the Road to Africa: Part One: On the Road to Africa: Alastair Humphreys</p> <p>Writing Genres: Information text Recount- journalistic</p>	 <p>Focus Text: The train to impossible places P.G Bell and Flavia Sorrentino</p> <p>Writing Genres: Persuasive Text - Brochure Fantasy narrative</p>
Maths	<p>Number sense and exploring calculation strategies: Children will:</p> <ul style="list-style-type: none"> •Read, write, order and compare numbers to 100. •Calculate mentally using known facts, round and adjust, near doubles, adding on to find the difference. •Derive new facts from a known fact. <p>Place Value: Children will:</p> <ul style="list-style-type: none"> •Read, write, represent, partition, order and compare 3-digit numbers. •Find 10 and 100 more or Less •Round to the nearest multiple of 10 and 100 <p>Graphs: Children will:</p> <ul style="list-style-type: none"> •Collect, Interpret and Present data using charts and tables 	<p>Addition and Subtraction: Children will:</p> <ul style="list-style-type: none"> •Develop and use a range of mental calculation strategies •Illustrate and explain formal written methods – column method <p>Length and Perimeter: Children will:</p> <ul style="list-style-type: none"> •Measure, draw and compare lengths •Add and subtract lengths •Calculate perimeter 	<p>Multiplication and Division Children will:</p> <ul style="list-style-type: none"> • Understand multiplicative relationships: commutativity and inverse •Explore multiplication and division facts for 2, 3, 4, 5, 6, 8 and 10 <p>Calculating with Multiplication and division: Children will:</p> <ul style="list-style-type: none"> •Multiply and divide by 10 •Multiply a 2-digit number by a 1-digit number •Divide 2-digit by a 1-digit •Correspondence problems 	<p>Time Children will:</p> <ul style="list-style-type: none"> •Tell, record, write and order the time analogue and digital •12-hour, a.m., p.m. •Measure, calculate and compare durations <p>Fractions Children will:</p> <ul style="list-style-type: none"> •Part-whole relationships •Fractions as part of a whole or a whole set and as a number •Add, subtract, compare and order fractions 	<p>Angles and Shape Children will:</p> <ul style="list-style-type: none"> •Identify angles including right angles and recognise as a quarter of a turn •Identify and draw parallel and perpendicular lines •Draw/make, classify and compare 2-D and 3-D shapes •Measure the perimeter <p>Measures Children will:</p> <ul style="list-style-type: none"> •Read scales with different intervals when measuring mass and volume •Weigh and compare masses and capacities with mixed units •Estimate mass and capacity 	<p>Applying Multiplicative Thinking Children will:</p> <ul style="list-style-type: none"> •Representing multiplication and division problems •Solve a one-step problem <p>Exploring calculation strategies Children will:</p> <ul style="list-style-type: none"> •Add and subtract mentally •Find 10, 100 and 1000 more or less •Order and compare beyond 1000 •Round numbers

Science



Skeleton and Muscles

Children will learn:

- identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat
- identify that humans and some other animals have skeletons and muscles for support, protection and movement



Rocks and Fossils

Children will learn:

- compare and group together different kinds of rocks on the basis of their appearance and simple physical properties
- describe in simple terms how fossils are formed when things that have lived are trapped within rock
- recognise that soils are made from rocks and organic matter



Lights and Shadows

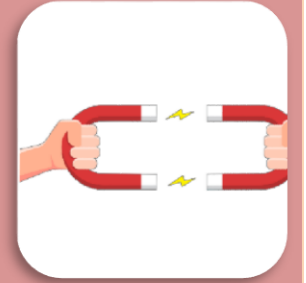
Children will learn:

- recognise that they need light in order to see things and that dark is the absence of light
- notice that light is reflected from surfaces
- recognise that light from the sun can be dangerous and that there are ways to protect their eyes
- recognise that shadows are formed when the light from a light source is blocked by an opaque object
- Find patterns in the way that the size of shadows change.



Plants (Need for survival) Children will learn:

- identify and describe the functions of different parts of flowering plants: roots, stem/ trunk, leaves and flowers
- explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant
- investigate the way in which water is transported within plants
- explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal



Forces and Magnets

Children will learn:

- compare how things move on different surfaces
- notice that some forces need contact between two objects, but magnetic forces can act at a distance
- Observe how magnets attract or repel each other and attract some materials and not others
- Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials
- Describe magnets as having two poles
- Predict whether two magnets will attract or repel each other, depending on which poles are facing.

History



Stone, Bronze and Iron Age

Children will learn:

- What life was like in early Stone Age Britain – how they lived and who the people were
- How life changed within Stone Age Britain – farming and a study of Skara Brae



Ancient Egypt

Children will learn:

- Kingdoms of Egypt – Old, Middle and New
- Notable Pharaohs – Ramesses II and Cleopatra
- Ancient Egypt's societal structure
- The Giza Pyramids

- How life changed in Bronze Age Britain – analysis of objects and a comparison with the Stone Age.
- How life changed in Iron Age Britain – the people and how they lived, a comparison with Bronze Age
- What the Stonehenge tells us about prehistoric Britain – why it was built and how it was used
- How prehistoric Britain compares to the earliest world civilisations – identifying characteristics of a civilisation and comparing prehistoric Britain to Ancient Egypt, Shang Dynasty, Indus Valley and Ancient Sumer

- The who and how of the building of the pyramids
- Egyptian beliefs – Gods, Afterlife, Mummification
- The extent of artefacts the Ancient Egyptians left behind which created a rich historical knowledge base for modern day

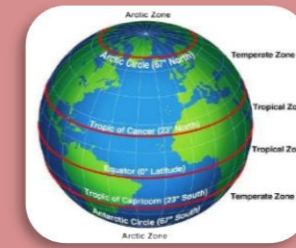
Geography



UK Settlement and Land Use

Children will:

- understand what mountains and hills are
- learn the names of and locations of key mountains, mountain ranges and hills across the United Kingdom
- understand what seas, coasts and rivers are
- learn the names and locations of seas, coasts and rivers surrounding/within the United Kingdom
- understand what a settlement is and that settlements can be urban or rural
- know the key land features looked for and valued by the earliest settlers
- understand the similarities and differences between hamlets, villages, towns and cities
- know the names of hamlets, villages, towns and cities



Climate Zones and Biomes

Children will:

- understand that climate zones are areas around the world with a similar climate
 - discover seven key climate zones: polar, sub polar, temperate, Mediterranean, arid, tropical and equatorial
- understand the relationship between the position of a place on the globe and the climate in that place
- know that biomes are large regions that have certain types of plants and animals (flora and fauna)
- discover eight key biomes: savannah, desert, chaparral, grassland, tropical rainforest, boreal forest, deciduous forest and tundra
- understand how climate zones and biomes are linked



Europe

Children will:

- identify Europe on maps and on a globe
- discover the names, locations, flag and capital cities
- The different countries within Europe
- understand the United Kingdom is part of Europe
- know that Europe can be separated into: northern, western, southern and eastern Europe
- identify the key physical features of different European countries
- identify the key human features of different European countries
- describe the shape and location of Italy

		<p>within the United Kingdom</p> <ul style="list-style-type: none"> know what a county is and the names of some of the counties of the United Kingdom understand the ways in which land can be used compare the way land is used in the different countries of the United Kingdom 			<ul style="list-style-type: none"> know the location of biomes across the world discover how the flora and fauna of Europe are suited to life within the biomes of Europe understand the challenges faced by humans living in the biomes of Europe and how the land is adapted 	<ul style="list-style-type: none"> identify regions and major cities within Italy
Art	<p>Painting and Mixed Media Prehistoric Painting</p> <p>Children will:</p> <ul style="list-style-type: none"> Investigate making their own paints, making tools and painting on different surfaces. Create a prehistoric painting that was found during the Stone or Iron Age. (T) 		<p>Sculpture Abstract Shapes</p> <p>Children will:</p> <ul style="list-style-type: none"> Explore how shapes and negative spaces can be represented by three dimensional forms. Create a sculpture that represents an Egyptian leader. (T) 		<p>Drawing Growing Artist</p> <p>Children will:</p> <ul style="list-style-type: none"> Become aware of differences in the choice of drawing medium, scale and the way tonal shading can help create form. Create abstract flowers.(S) 	
Design Technology		<p>Cooking Eating Seasonally</p> <p>Children will:</p> <ul style="list-style-type: none"> Discover when and where fruits and vegetables are grown and learn about seasonality in the UK. <p>Create a traditionally British dish. (T)</p>		<p>Textiles Egyptian Collars</p> <p>Children will:</p> <ul style="list-style-type: none"> Apply their knowledge of cross stitch and appliqué through design, decoration and assembly. Create a traditional Egyptian collar. (T) 		<p>Mechanical Pneumatic Toy</p> <p>Children will:</p> <ul style="list-style-type: none"> Design and create a toy with a pneumatic system introducing thumbnail sketches and exploded diagrams. <p>Create a pneumatic monster that could be found in Europe. (T)</p>
PE	<p>Football</p> <p>Children will:</p> <ul style="list-style-type: none"> Know what tactics are. Know the rules of a game. Know how to dribble, pass, receive and shoot a football with control. Know how to create space. Know how to mark an attacker. <ul style="list-style-type: none"> Know the roles of a defender and attacker. 	<p>Dance</p> <p>Children will:</p> <ul style="list-style-type: none"> Know how to be respectful. Know the key words. Know how to repeat an action. Know how to use counts in dance. Know how to work with a partner. <ul style="list-style-type: none"> Know how to create a short dance. 	<p>Fitness</p> <p>Children will:</p> <ul style="list-style-type: none"> Know how to record scores. Know what I'm good at. Know how to persevere. Know the components of fitness. Know how to show balance. Know how to show speed. Know how to show agility. <ul style="list-style-type: none"> Know the effects exercise has on their bodies. 	<p>Cricket</p> <p>Children will:</p> <ul style="list-style-type: none"> Know how to throw a ball towards a target. Know how to strike a ball after a bounce. Know the tactics of cricket. Know how to use the overarm throw. <ul style="list-style-type: none"> Know how to work as a team. 	<p>Tennis</p> <p>Children will:</p> <ul style="list-style-type: none"> Know the basic rules of tennis. Know how to provide feedback. Know how to return the ball to a partner. Know how to hold a racket. <ul style="list-style-type: none"> Know how to strike a racket. 	<p>Athletics</p> <p>Children will:</p> <ul style="list-style-type: none"> Know how to jump further. Know what a relay is. Know how to throw objects accurately. Know how to land correctly. <ul style="list-style-type: none"> Know what determination means.

<p>Music</p>	<p>Instrumental sessions- ukulele</p> <p><u>Children will:</u></p> <ul style="list-style-type: none"> • Know the parts of the ukulele (e.g., body, neck, frets, strings, tuning pegs). • Understand that the ukulele is part of the string family and is often used in folk, pop, and Hawaiian music. • Know how to tune the ukulele (G-C-E-A), even if not yet able to do it independently. 	<p>Instrumental sessions- ukulele</p> <p><u>Children will:</u></p> <ul style="list-style-type: none"> • Know the parts of the ukulele (e.g., body, neck, frets, strings, tuning pegs). • Understand that the ukulele is part of the string family and is often used in folk, pop, and Hawaiian music. • Know how to tune the ukulele (G-C-E-A), even if not yet able to do it independently. 	<p>Ballads</p> <p><u>Children will:</u></p> <ul style="list-style-type: none"> • To know that a ballad tells a story through song. • To know that lyrics are the words of a song. • To know that in a ballad, a 'stanza' is a verse. 	<p>Developing singing Technique</p> <p><u>Children will:</u></p> <p>To know that the group of pitches in a song is called its 'key' and that a key decides whether a song sounds happy or sad.</p> <ul style="list-style-type: none"> • To know that different notes have different durations, and that crotchets are worth one whole beat. • To understand that 'reading' music means using how the written note symbols look and their position to know what notes to play. • To know that written music tells you how long to play a note for. 	<p>Pentatonic melodies and composition</p> <p><u>Children will:</u></p> <p>To know that the word 'crescendo' means a sound getting gradually louder.</p> <ul style="list-style-type: none"> • To know that some traditional music around the world is based on five notes called a 'pentatonic' scale. • To understand that a pentatonic melody uses only the five notes C D E G A. 	<p>Traditional instruments and improvisation</p> <p><u>Children will:</u></p> <p>To know that Indian music uses all of the sounds in between the 12 'notes' that we are used to in western music.</p> <ul style="list-style-type: none"> • To know that a 'tala' is a set rhythm that is repeated over and over, usually on the drums called 'tabla'. • To know that a 'rag' is the tune in traditional Indian music, and is often played on a stringed instrument called a 'sitar'. • To know that a 'drone' in music is a note that goes on and on, staying the same, a bit like someone humming a long-held note. • To know that many types of music from around the world consist of more than one layer of sound; for example a 'tala' and 'rag' in traditional Indian music.
<p>Computing</p>	<p>iSimulate</p> <p>Children will:</p> <ul style="list-style-type: none"> • Explore computer simulations, investigating options and testing predictions 	<p>iNetwork</p> <p>Children will:</p> <ul style="list-style-type: none"> • Explore networks and learning how digital devices are connected together to form them <p>iSafe</p> <p>Children will:</p> <p>To use the internet safely.</p> <ul style="list-style-type: none"> • How to stay safe online. <p>To know and understand which private information should not be shared online.</p>	<p>iNetwork</p> <p>Children will:</p> <ul style="list-style-type: none"> • Explore networks and learning how digital devices are connected together to form them <p>iSafe</p> <p>Children will:</p> <p>To use the internet safely.</p> <ul style="list-style-type: none"> • How to stay safe online. <p>To know and understand which private information should not be shared online.</p>	<p>iConnect</p> <p>Children will:</p> <ul style="list-style-type: none"> • Learn about the Internet and World Wide Web and how it is all connected. 	<p>iConnect</p> <p>Children will:</p> <ul style="list-style-type: none"> • Learn about the Internet and World Wide Web and how it is all connected. 	
<p>RSE</p>	<p>Religious understanding</p> <ul style="list-style-type: none"> • Get up! • The Sacraments 	<p>Me, my body, my health</p> <ul style="list-style-type: none"> • We don't have to be the same • Respecting our bodies <p>What is puberty?</p> <ul style="list-style-type: none"> • Changing bodies • Boy/Girl discussion groups 	<p>Emotional well-being</p> <p>What am I feeling?</p> <ul style="list-style-type: none"> • What am I looking at? • I am thankful! <p>Life cycles</p> <ul style="list-style-type: none"> • Life cycles • A time for everything 	<p>Religious understanding</p> <ul style="list-style-type: none"> • Jesus, my friend • Friends, family and others • When things feel bad 	<p>Keeping safe</p> <ul style="list-style-type: none"> • Sharing online • Chatting online • Safe in my body • Drugs, alcohol and tobacco • First aid heroes 	<p>Religious understanding</p> <ul style="list-style-type: none"> • A community of love • What is the church? <p>Living in the wider world</p> <ul style="list-style-type: none"> • How do I love others?
<p>French</p>	<p>French greetings with puppets</p> <p>Children will:</p> <ul style="list-style-type: none"> • Know the formal and informal greetings from help and appropriate greetings for the time of day. • Know how to say goodbye • Know how to say their name • Express their feelings and know how to respond when they are asked 'how are you?' 	<p>French adjectives of colour, size and shape</p> <p>Children will:</p> <ul style="list-style-type: none"> • Know colours in French • Know the French words related to size and shape • Match written captions with images • Know how to ask for something politely • Follow a set of written instructions <ul style="list-style-type: none"> • Know about adjectival position 	<p>French playground games – numbers and age</p> <p>Children will:</p> <ul style="list-style-type: none"> • Know numbers 1- 12 • Know how to ask how old someone is and respond to this question • Decipher clues within a letter • Know how to count within traditional French games 	<p>In a French classroom</p> <p>Children will:</p> <ul style="list-style-type: none"> • Understand and respond to classroom instructions • Know the French names for common classroom items • Know items within a school bag 	<p>French transport</p> <p>Children will:</p> <ul style="list-style-type: none"> • Recognise cognates and near-cognates to help them work out new transport vocabulary. • Learn new sentence structures using allerto go and prepositions. • Create an oral presentation to describe a scene. <ul style="list-style-type: none"> • Learn about the many countries around the world that speak French. 	<p>A circle of life in French</p> <p>Children will:</p> <ul style="list-style-type: none"> • Know how to use a bilingual dictionary. • Learn how to use the correct form of the definite article - le, la, l' and les in relation to animal nouns. • Know how to create a negative statement using ne and pas. • Solve language problems.