

PSED

Children will learn about what makes them unique. They will learn about their own families and the different families found within our communities. They will also explore how they can begin to make contributions to those around them. They will learn about class and school rules. They will be supported to make friends and to feel safe and settled in their new environment.

History (UW)

Pupils talk about past and present events in their own lives and in the lives of family members. They will be encouraged to think about their own personal timeline and explore how their needs and abilities have changed over time. They learn about important members of their community and enjoy visits from police officers, firefighters, doctors and babies from the nursery.

Maths

Pupils enjoy a wide range of practical activities and games that enable them to build early understanding of mathematical concepts. They are taught to count confidently, develop a deep understanding of the numbers to 10 and the patterns within those numbers. Pupils are supported to develop spatial reasoning skills across all areas including shape, space and measures.

Physical Development

Pupils will be taught fundamental skills including balancing, running, changing direction, jumping, hopping and travelling. They will learn how to stay safe using space, working independently and with a partner. Children will develop fine motor skills through a range of handwriting activities and they will take part in weekly Writedance.

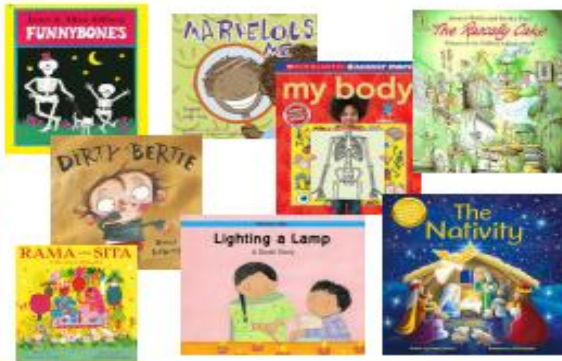
Reception – Autumn

Topic: Marvellous Me!

Expressive Arts and Design

Pupils use mirrors, identifying their features, to create self portraits. Pupils spend time learning how to use different resources safely and explore different mediums to express their ideas and how they are feeling. There are opportunities for children to plan, design and create decorative Diva lamps and festive Christmas cards. Pupils learn a range of traditional songs and nursery rhymes. The pupils have access to a range of musical instruments to explore during their free play and independent learning. They have weekly music lessons.

Our core books:



Literacy, Communication and Language

Pupils will take part in daily phonics lessons. We also explore a wide range of fiction and non fiction texts linked to ourselves, our families and our local community. We take part in a wide range of purposeful and imaginative writing activities. Children will learn to apply their newly acquired phonic knowledge to their reading and writing and will begin to attempt simple words and sentences. Pupils will also take part in a wide range of speaking and listening activities.

RE (UW)

Pupils learn about God's special creations. They learn about how Christians say thank you for what God has created through the festival of Harvest. Pupils also learn about the story of Rama and Sita. They gain an understanding of the Hindu festival Diwali and learn about the traditions and customs of another faith. As Christmas approaches, they learn about the significance of advent and visit the local church. They also learn about the meaning of Christingle and light Christingles in preparation for Christmas. Pupils explore and retell the Nativity story of Jesus Christ and take part in the school's Christmas nativity performance.

Geography (UW)

Pupils will learn about themselves, their families and their local community. They learn about their local shops and how different places in their community are of interest to different people. They will take walks around their local area and take trips to the supermarket, the local church and post box. As the seasons begin to change they will take nature walks to explore the natural world around them, noting the changes that take place in autumn. They will describe what they can see, hear and feel.

Science (UW)

Pupils learn all about themselves in the 'Marvellous Me' topic. They explore their bones and different body parts, finding out about the important role that their skeletons plays. Pupils develop an understanding of what their body needs to keep healthy. Pupils have the opportunity to talk about healthy food options and bake nutritious cakes and make fruit salads. They also learn about the importance of hygiene. Weekly forest school sessions begin in the Autumn term.

Literacy

Our first text this term will be 'Old Bear'. In our Big Write lessons, we will be using adjectives to describe Old Bear and his friends and also to describe the setting when Old Bear gets put up in the loft! We will then be reading 'The tunnel', which is about two siblings who are at odds with each other. One day they chance upon a tunnel and go through a journey where they come together to work as a team.

Maths

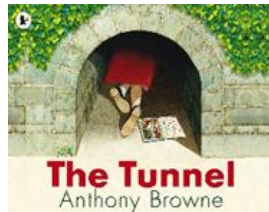
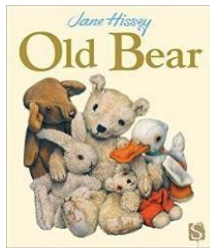
Place value is our very first topic this term. We will be using a range of resources including counters, cubes, straws and Dienes to represent numbers and understand the difference between tens and ones.

Using this knowledge, we will solve number sentences using all four number operations and then explore addition and subtraction in the context of money by creating our very own toy shops! We will start to explore measures involving length using standard and non-standard units of measurement.

Science

Autumn term for Science will all be about materials and plants. Which material will be best to keep Old Bear dry in the rain? We will be exploring a range of materials to identify their properties and suggest which ones would be best to fit a particular role. As we explore our local area, we will make observations of common garden and wild plants and make comparisons between them.

Autumn Year 1



RE

Pupils will explore the idea of a Creator, retell the story of creation and look at what the creation story tells us about God. In addition, pupils will investigate ways in which Christians show thankfulness and express their own views on creation. Pupils will also learn about the Christian Harvest festival. In Autumn 2, pupils will explore the understanding that Jesus is God and that He was born as a baby in Bethlehem. They will look at the importance of Advent for Christians as well as thankfulness, learning about the message of Jesus' arrival and the impact of the Christmas story on Christmas cards.

Art and Design

Inspired by 'Old Bear', we will be designing our own puppets. We will be creating templates and using a running stitch to connect the pieces. In Autumn 2, we will be exploring the work of Cath Kidston and creating our own bookmarks in her style.

PSHE

In PSHE, we will be thinking about the British Value of democracy and what that means for us in our lives. Together, we will construct and agree to follow a set of group, class and school rules. We will discuss relationships in the second half of the autumn term and gain an understanding of respecting differences.

Computing

Making links to our text of 'Old Bear', we will safely search for images of toys online. We will select images of toys and copy them into a word document. We will be able to enlarge and crop our pictures. In Autumn 2, we will create simple algorithms as we program Bee Bots to travel around a map.

Humanities

In Autumn 1, we will be jumping into our history lessons and exploring how toys, technology and buildings have changed over time using historical language and a range of sources (including our 3D printer) to identify facts and make comparisons. In Autumn 2, we will be working on our mapping skills. We will be exploring our local area using positional and directional language and using symbols to map out our playground and then create routes to follow.

PE

In our PE lessons, we will be developing the fundamentals of physical education. For example, balancing, stability and landing with control. We will explore running safely at different speeds and use our bodies to change direction. We will be developing our target skills, ball skills and team building skills.

Music

In music, we will be clapping and copying a range of steady beats and making comparisons between the tempo of different songs. We will be looking at music from around the world and listening to some music from medieval times.

Literacy

In our first text this term, we will meet an Akan folktale character - Anansi the Spider. He is known as a trickster and we will find out what he gets up to in the short stories. Our second text we will meet a daughter who is very kind and how this quality helps her make wise decisions. Our third text will introduce us to Akimbo who lives on the edge of an African game reserve. Using expanded noun phrases, conjunctions and commas in a list, we will be writing our own version of Akimbo and the Elephants.

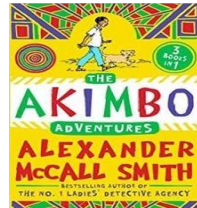
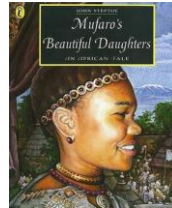
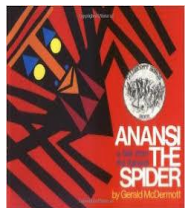
Maths

Place value is our very first topic this term. We will be using a range of resources to represent numbers and understand the difference between digits in a number. We will use $<$ $>$ $=$ signs to compare and order numbers up to 100. We will be adding and subtracting using column method. We will be looking at the value of money. We will making amounts using different coins.

Science

Autumn term for Science will all be about living things including humans and animals. We will be exploring and comparing life cycles and classifying animals using keys. Observing fossils, we will make predictions about herbivores, omnivores and carnivores and justifying our reasons. To end our Autumn term, we will look at the human body and how we can provide a healthy diet. We will explore the effect that salt has on food and how exercise affects our bodies.

Autumn Year 2



RE

In Autumn 1, we will be exploring the story of creation in Genesis and discussing what this story tells us about God. We will discuss why God rested on the seventh day and how Christians are inspired by the story to look after the world. In Autumn 2, pupils will explore the importance of Jesus for Christians, the significance of how He was born and some of the ways in which Christians celebrate Jesus' birth. Pupils will also discover how Christians express the meaning of Christmas and Incarnation, as well as looking at the importance of 'giving' at Christmas.

Art and Design

In Autumn 1, we will be observing and making an african pattern. We will be using linear, repeated symmetrical patterns. For the last part of our half term, we will be making a Maasai necklace. We will use colours and patterns to represent the Maasai community.

PSHE

In PSHE, we will be thinking about the British Value of democracy and what that means for us in our lives. Together, we will construct and agree to follow a set of group, class and school rules. We will discuss communication: how we can communicate our feelings appropriately and recognise how our behavior can affect other people.

Computing

We will start this term we will be creating a digital mind map. We will add images to our mind map. We will also develop our research and presentation skills linked to our humanities topic of civil rights activists. We will then present a presentation on one of the civil rights activists we learnt in our humanities lessons.

Humanities

In Autumn 1, we will exploring Africa! Locating countries, we will make comparisons between their location on the continent, landscapes and human features. We will make comparisons between our lives and the lives of children in a small region of Africa. In Autumn 2, we will be meeting two very important individuals from the past: Rosa Parks and Nelson Mandela. We will be exploring their lives and the changes that they made. We will understand the impact of Apartheid Law and the effect of the Montgomery Bus Boycott.

PE

In our PE lessons, we will be developing the fundamentals of PE then moving onto dance unit of work. In Autumn 2, we will be developing our throwing and catching skills and explore gymnastics.

Music

In music, we will start by exploring the music of the Renaissance. We will then move onto exploring and experimenting with patterns in music.

Literacy

In our first text this term, we will explore the exciting myths and legends of Ancient Greece. In our writing, we will create our own mythical creatures and understand the features of a true myth. Our second text will introduce us to Hogarth and the mysterious Iron Man. Following his journey starting from a precarious step off a cliff, we will explore and write in the style of Ted Hughes.

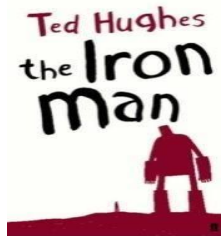
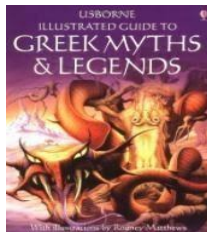
Maths

Place value is our very first topic this term. We will be using a range of resources to represent numbers and understand the difference between digits in a number. We will move onto addition and subtraction to support our confidence in using them. We will apply our knowledge of multiplication and division to range of word problems including the use of distractors. In Autumn 2, we will look at identifying the value of coins and applying our understanding to reasoning questions. We will look at finding equivalent fractions and then how to tell the time using an analogue and digital clock.

Science

Autumn term for Science will all be about plants and nutrition. We will go deeper into our understanding of plants by looking at specific parts of a flower and water is transported through it. Then, we will look at the importance of a balanced diet and its effect on the human body. We will also organise animals into different groups depending on their diet.

Autumn Year 3



RE

In RE, we will be thinking about the world that we live in and exploring the creation story. We will explore what Christians believe about God's world and how the world can be looked after. At harvest time, we will consider who we should help and the many ways that we can do this. In Autumn 2, pupils will explore all aspects of the Trinity including the Father, Son and Holy Spirit. Additionally, pupils will discover what Christians believe God does, the Christian practice of 'the grace' and the impact it has on Christian's lives.

Art and Design

Linking with our core texts, we will be learning about the ancient Greeks. We will be creating and decorating our very own clay pot. In Autumn 2, we will manipulate wire into shapes to create our very own mythical creature sculptures. Using TinkerCAD, we will engineer our designs to create a solid 3D creature!

PSHE

To understand the terms democracy and rule of law and why they are important. Through debate, we will explore how to give our opinions on health and well-being. We also be looking at changes in life and how to deal with different scenarios.

Computing

We will be writing algorithms in Scratch to program an animation of a Greek myth. We will also program Sphero robots, creating code on tablets and sending this to the small, sphere shaped robots using bluetooth. We'll control how they move using programming skills and guide them around different tracks and assault courses.

Humanities

We will travel back in time to Ancient Greece and explore the states of Athens and Sparta. Studying artefacts, we will explore Ancient Greek warfare and the role of mythology.

In Autumn 2, we will step into modern-day Greece and explore its physical and human features. We will make comparisons between and region in Greece and our local area and then look closely at the geography of Mount Olympus.

PE

In hockey, we will develop our dribbling skills with a hockey stick. We will develop open stick dribbling, dribbling to beat a defender and sending with a push pass. In gymnastics, we will focus on improving the quality of our movements and will be introduced to the terms 'extension' and 'body tension'.

Music

In music, the year 3 children will explore Baroque music. In the second half of the term, we will be learning about notation and improvisation.

French

We start our French lessons this term by learning common phrases used in French conversations.

Literacy

This half term, we will be writing action stories based on the novel, Varjak Paw by S.F. Said. Our reading lessons will involve delving deeper into the character of Varjak to understand why he is so eager to venture into the outside world. In Autumn 2, we will be reading Charlie and the Chocolate Factory by Roald Dahl. Our reading lesson will look at how Charlie and his grandad join a small group of contest winners who get to tour the magical and mysterious factory of eccentric chocolatier, Willy Wonka.

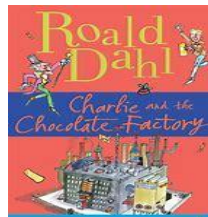
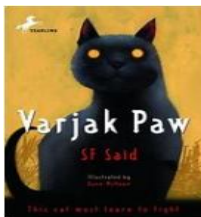
Maths

A huge focus throughout our Maths lessons will be learning and recalling the multiplication and division facts for all of the times tables up to 12×12 . We will be learning how to multiply by 10 and 100, explaining what happens to the digit when we do this. We will examine the four operations and become confident in having a formal method for each including the use of long division and column multiplication.

Science

This unit is all about states of matter. We'll explore the three states—solids, liquids and gases—and discover what makes each one different. We'll investigate how materials can change state by melting, freezing, evaporating and condensing, and learn about melting and freezing points. We'll also find out what gases are, whether they have mass and how temperature affects the rate of evaporation and condensation. Finally, we'll apply everything we've learned to the water cycle.

Year 4 Autumn



R.E

During Autumn 1, Pupils will explore the differing stories of creation, the story of Adam and Eve and the importance of 'the fall' for Christians. Pupils will also learn about the Christian belief that God always offers forgiveness, as well as discover what stories in the Bible say about human beings. In Autumn 2, pupils will explore the teachings of John 1, study Jesus' birth according to the gospels of Matthew, Luke and John and investigate the concepts of Incarnation and the Trinity.

Art and Design

In Autumn 1 we will be creating Alpaca-themed slippers. These will need to be carefully designed and stitched for suitable wearing.

In Autumn 2, the children will be designing and creating their own Mayan masks ensuring to consider its purpose and functionality.

PSHE

This Autumn term, we will be discussing British Values and the wider world. We will look at how citizens can influence decision making and tolerate different faiths and beliefs.

Computing

We will use databases and spreadsheets to organise the logistics of owning alpacas. We'll write formula to calculate costs and keep to budget, setting criteria to make sure they are correctly fed and exercised. We'll then be introduced to TinkCad and create a personalised keyring.

Humanities

Our topic work during Autumn 1 will have a Geography focus, as we learn about the wonderful world of alpacas. We will then move on to explore South America as a continent. In Autumn 2, we will be travelling back in time to the ancient Mayan cities with towering pyramids, saunas, monumental sculptures, and enigmatic hieroglyphs. We will also have the chance to discover how chocolate was an important part of Mayan culture!

P.E

This term we will learn and play the sport of football. We will practice our spatial awareness and passing skills. We will then explore fitness and dance. We will also have regular swimming lessons, which will focus on water safety and keeping afloat.

Music

We will start this term, by exploring classical music and its history. We also be introduced to playing the recorder, learning about the different notes and playing a song.

French

Our Autumn term will start presenting ourselves in French. This includes common phrases such as 'my name is' and what our interests are.

Literacy

In Autumn 1, we travel back in time and into the life of Jim Jarvis; a child orphaned during the Victorian era. We will also be finding out about Victorian Crime to acquire facts for our non-fiction writing.

In Autumn 2, we embark on a thrilling mission with Alex Rider as he tries to discover the truth about his dad and some special secrets! Considering different perspectives on the events, we will present events in newspaper reports and add opinions of characters with quotes.

Maths

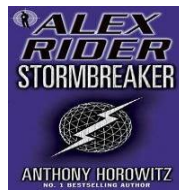
Throughout the Autumn term, we will be focussing on the place value of numbers up to 6 digits, using written and mental methods for all four operations and solving problems involving time. Pupils continue to practise column multiplication and long division using larger numbers. We will also be focusing on multiplying and dividing numbers by 10, 100 and 1000

In Autumn 2, we move onto fractions, decimals and percentages. Pupils start to look the relationship between the three and how to convert between each.

Science

This term, we'll be exploring space. We'll discover how the Earth's rotation and orbit create day, night and the seasons, and investigate why the Moon appears to change shape. We'll also learn about the Solar System, satellites, meteorites and the history of space exploration.

Year 5 Autumn



R.E

In Autumn 1, pupils will explore the differing stories of creation, the role of God as the Creator of all things and the different interpretations of what the Bible says (Genesis 1) about creation. Pupils will also learn about the Christian views around science and faith. In Autumn 2, Pupils will also learn about the Incarnation as well as Christmas celebration around the world.

Art and Design

In Autumn 1, we will be exploring the incredible art of William Morris - a significant artist from Waltham Forest. We will use his designs to create a wallpaper print mimicking his style of floral patterns and block printing. In Autumn 2, we put our engineering skills to the test to create a buzz wire game using a live circuit.

PSHE

This term, we will learn and debate about British Values and our place in the wider world. We then look at positive friendships.

Computing

We will engineer components to print 3D models of Victorian homes and furnish these virtual houses with 3D furniture, decorating them in the style of William Morris. We'll go on to use Scratch to program our own times tables games - similar to TTRockstars - using code to set bespoke questions based on the users' score and ability.

Humanities

We are very excited to begin Autumn 1 term with all things Victorian! We will have the opportunity to learn about Queen Victoria, the Industrial Revolution and the lives of children during this period. We will be making comparisons between what childhood meant during the Victorian Era and the meaning of childhood in current society. In Autumn 2, we will be exploring our local area using our fieldwork skills. This includes using maps reading skills and compass while working with maps and creating our own.

P.E

Pupils will focus on developing the skills they need to play continuous rallies in volleyball and netball. They will learn about the ready position, ball control and sending a ball over a net. Pupils will also look at fitness and yoga and the important effect flexibility has on our joints and muscles.

Music

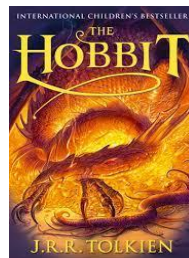
This term we will learn about the music of the Romantics before moving onto recorder lessons. During recorder lessons, we will learn how to play a variety of notes.

French

In French, we will be learning words and phrases related to the classroom and clothes using the verb 'porter'. Next, we will look at the classroom and identify objects in french.

Literacy

The first half of the Autumn term, we will be reading the text 'Letters from the Lighthouse'. The story follows two siblings Olive and Cliff, who evacuate London during the air raids. They'll use these skills to write about how the air raids felt from the perspective of a child as well as building suspense and tension when entering the lighthouse. In the second half of the Autumn term, we will read and write around the famous J.R.R. Tolkien book, The Hobbit. Children will also produce a report on dragons including dragon behaviour and appearance.



Year 6 Autumn

Maths

This Autumn term in maths, we will be focussing on solidifying our arithmetic skills and beginning to apply these to complex, multi-step problems. We will begin by studying place value, working with numbers up to 10 million! We will be looking at multiplying and dividing numbers by 10, 100 and 1000 and using that knowledge to solve decimal calculations. We will be looking at negative numbers in worded problems and finding explanations to either agree or disagree with mathematical reasonings.

Science

This term, we'll be exploring living things and the human body. We'll learn how to group plants and animals using classification keys, investigate microorganisms such as bacteria and yeast, and discover how some microorganisms can spread disease. We'll then explore the amazing systems of the human body, including the skeleton, muscles, circulatory, digestive and respiratory systems.

R.E

In Autumn 1, Pupils will explore the role of God and humans in creation, the impact that Psalm 8 has on the actions of a group of Christians and the role of God as Creator of all things. In Autumn 2, pupils will explore the links between Biblical texts and the life of Jesus, as well as learning about how Jesus' actions made him a humble peacemaker. Pupils will also look at the transfiguration and the significance of Christmas.

Art and Design

We will be looking at the work of Banksy. We will create our own art, inspired by Banksy, to portray key messages about protecting the environment. To do this, we will use printing techniques to create a piece of street art creating a silhouette. The meaning behind the artwork will be discussed and debated.

PSHE

What do the British Values mean to us? We will be exploring what they mean and how they are used in our country. We will also look at our Health and Wellbeing. Next, we look at friendships and how to handle conflict and changes.

Computing

We will use App Maker software to create apps to solve problems of accessibility in the modern world. We'll create apps which turn text into spoken word and respond to different stimulus to make the world an easier place to live in. We will use tablets to run our apps and test its usability.

Humanities

Throughout the Autumn term, we will be learning about World War Two. We will be studying the consequences of WW1 and the build up to WW2. We will dive deep into the impact of WW2 both across the UK and other parts of the world. We will be looking at the effect of rationing, evacuation and propaganda on the country. Next, we examine the effect of plastic pollution on aquatic system and waste management.

P.E

Basketball - Pupils will develop key skills and principles such as defending, attacking, throwing, catching, dribbling and shooting. Pupils will learn to use attacking skills to maintain possession. Pupils will also learn the rules of tag rugby and use teamwork to pass and score.

Music

This term we will be exploring music after the 'Great War.' We will then move onto learning and experimenting structure and form.

French

In French, we will be learning words and phrases connected to our topic of WW2. We will be able to answer true or false statements related to evacuees. Then, we will learn about naming healthy food and creating a recipe in French.

Spring

PSED

Pupils will explore how to take care of their environment and of each other. They will focus on sharing and taking turns. They will explore how to regulate their emotions and how to use words to express themselves and ask for help. Pupils will learn about each of our Christian Values.

History (UW)

Pupils will learn to compare and contrast homes in the present and those from the past. Pupils will investigate the local area looking for houses of historical significance and compare them to more modern homes. We will read the book 'Peepo' to help us understand what home life was like in the past. We will explore 'mystery history' items and try to guess their function

Maths

Pupils will begin to explore number bonds to 5 and then to 10, helping them understand how numbers can be made and broken apart. They will learn to complete simple calculations. Children will also be introduced to the concepts of doubling and halving through practical, hands-on activities and games, building early problem-solving skills.

Physical Development

In dance children will develop their expressive movement. They explore travelling movements, shapes and balances. Pupils will also develop their basic gymnastic skills, exploring jumps and rolls. They begin to develop an awareness of space and how to use it safely. They are taught skills on the floor and both small and large apparatus.

Reception – Spring

Topic: Adventures

Expressive Arts and Design

Pupils explore links between music and storytelling and how music can add atmosphere. The pupils are asked to link particular instruments and sounds to characters from our traditional tales, comparing and contrasting pieces of music. Pupils develop their planning and designing skills. They create a secure house for the Three Little Pigs and design and make a stick raft that will float on water. Pupils test their creations to see if they work well in terms of their functions. They make observational drawings of flowers and they create stick men using natural resources.

Our core books:



Literacy, Communication and Language

Children engage in lots of role play and communal storytelling this term. This helps them to develop their story language, understanding of how stories are structured, characters, settings and events. As their confidence grows, the children will be supported to read and write increasingly challenging texts.

RE (UW)

Pupils learn about the fruits of the spirit (patience, joy, kindness, self control and love) and how they have been gifted to us from God. They learn that our school values derive from these fruits and gain an understanding of how these are incorporated into their everyday life. Pupils learn about the Easter story. They learn about making sacrifices and giving up something they like for lent. They learn about the customs and key dates and traditions that lead up to Easter. Children also explore the similarities and differences of the religious and cultural festivals of Buddhism and Hinduism through Chinese new year and Holi festival.

Geography (UW)

When we focus on the tale of 'The Three Little Pigs', pupils will learn to compare and contrast homes in their local area, identifying features. They will also compare these with homes around the world. The children will explore maps and satellite images of their school and its surrounding area. The pupils will go on many pirate adventures in this term. They will create maps to guide their friends to the hidden treasure and program the beebots to safely escape the pirate maze.

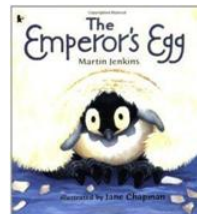
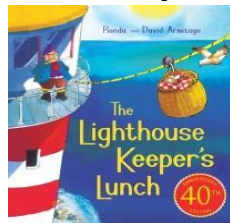
Science (UW)

Pupils explore the characteristics of different materials. They investigate the best material for building a house for 'The Three Little Pigs'. This introduces the pupils to the similarities and differences between materials and their suitability for certain jobs. Pupils plant their own beans and explore what plants need to grow. Pupils investigate objects that float and sink. They explore reflective materials in a dark tent using torches and are introduced to reflective and non-reflective materials.

Spring Year 1

Literacy

In Spring 1, we will be reading 'The Lighthouse Keeper's Lunch' and learning all about Mr and Mrs Grinling's annoyance with some mischievous seagulls! We will be describing the setting of their coastal cottage and writing instructions for delicious lunches. In Spring 2, we will be reading 'The Emperor's egg' which focuses on a father penguin taking care of an egg!



Computing

This half term, we will develop our word processing skills using a keyboard and mouse. We will be adding and formatting pictures. We will then be creating E books to teach others about animals living in Antarctica.

Humanities

In the Spring term, pupils will explore geography through two connected topics. In Spring 1, they will learn about the continents of our world, using maps to identify key human and physical features. In Spring 2, pupils will explore extreme environments, comparing seasons, landscapes, animals and temperatures in different parts of the world, with a focus on how these places differ from London.

Maths

This term, we will begin by refreshing and extending our understanding of place value before learning and applying strategies to solve number sentences using all four operations. We will practise skip counting to help divide numbers into equal groups and use repeated addition to support our understanding of multiplication. Towards the end of the term, we will focus on learning about simple fractions.

RE

During Spring 1, Pupils will begin to understand what Sikhs believe in and what they believe about God, including looking at what a Guru is. Additionally, pupils will explore the Sikh belief that all people are equal. During Spring 2, pupils will explore the stories of Holy Week and Easter and discuss emotions connected to the Easter story. In addition, pupils will explore Christian traditions linked to Easter, as well as Christian symbols and the Easter story.

Art and Design

This term, we will be constructing our own lighthouses. We will start by studying the features of real lighthouses before choosing appropriate materials in which to make our own prototypes. After applying our scientific knowledge of circuits to light up a bulb, we will add a working light to our models. We will also be exploring the northern lights and textiles in our art lessons.

PE

In Year 1, children will develop their physical skills through a range of engaging activities. Indoors, they will focus on Dance, creating and performing simple movement sequences while developing coordination and control. Outdoors, they will take part in Striking and Fielding games, where they will practise throwing, catching and striking skills through team activities.

Science

In Spring 1, children will develop their scientific understanding by exploring simple electrical circuits. They will test bulbs, investigate how circuits work, and explore how changing different components affects the outcome. In Spring 2, children will broaden their knowledge of biology by classifying animals, with a focus on vertebrates, comparing different groups of animals, and learning about the five senses and the human body.

PSHE

We will be learning about health and wellbeing, exploring the importance of maintaining positive physical and emotional wellbeing. Children will learn about bullying and its impact. We will also explore British Values, with a particular focus on tolerance, helping children understand how to live and work together respectfully in school and within the wider community.

Music

In music, we will be listening to traditional music and modern music from Japan and Korea. We will listen, review and discuss the music. We will also be using Charanga to further enhance our understanding of music.

Literacy

In Spring 1, we will be using the story 'A Bear called Paddington' to inspire our literacy writing. The children will undoubtedly enjoy retelling the comical but embarrassing situations that Paddington finds himself in as he tries to adjust to British culture. In Spring 2, we will be visiting London in 1660s with the story of The Great Fire Dogs. We will be writing vivid descriptions of London at the time and delving into the adventures of these two best friend dogs fighting to make their way home.

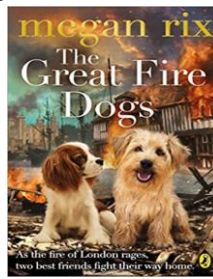
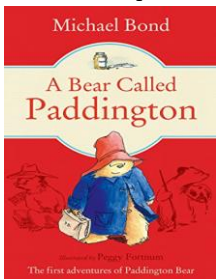
Maths

In Spring 1, we will be revisiting the four operations. We will be exploring the relationships between the operations by looking at how using the inverse operation can help to check our answers and help to solve missing number problems. We will also be extending our knowledge of fractions and time. In Spring 2, we will work on multiplication, one-step problems, and column addition and subtraction. Pupils will also explore rotation, symmetry, shapes, and money, applying their skills to solve practical word problems.

Science

This term we will be learning about materials. We will be exploring the properties of materials and ways in which to classify them. We will investigate the process of melting and dissolving using a range of experiments. We will finally discover the importance of knowing materials when recycling, the dangers and problems around plastic pollution and then about waterproof structures.

Spring Year 2



RE

In Spring 1, Pupils will learn about the beliefs of Hindus and investigate what it means to be a Hindu. Pupils will also discover what Hindus believe about God and consider the importance of the story of Rama and Sita. In Spring 2, pupils will explore the stories of Holy Week and Easter, linking both with the concept of Salvation. Pupils will also discover the impact Salvation has had on some Christians, whilst looking at forgiveness and its importance.

Art and Design

This term we will be exploring the incredible art of Stephen Wiltshire. We will be creating a London skyline using a pencil sketch and a range of shading techniques.

For DT, we will be making a tudor house. We will learn about the structure and make sure our house is free standing.

PSHE

We will explore health and wellbeing by helping children recognise and talk about their likes and dislikes, as well as understanding good and not so good feelings. Children will also be supported to think about change and loss in life in an age-appropriate way. In Spring 2, the focus will be on living and working together in modern Britain, developing respect, cooperation and understanding of others.

Computing

We will be developing our script writing skills using a programme called Scratch. We will give instructions for the cat sprite to follow. We will develop our skills each lesson having two sprites interacting with each other as the final test of our new skills. We will also look at digital images and creating a 360 digital image.

Humanities

What is the difference between a city, a town and a village? We'll discover what exactly makes a capital city, why are they located in certain areas and how they contribute economically to a country before focusing on London and the landmarks that can be found there. We'll use coordinates to plan a route for a London bus tour and describe the physical and human features of London. Then we will go back in time to 1666 and find out how the Great Fire of London began and why it caused so much destruction.

PE

Year 2 children will develop their physical skills through a range of activities. Indoors, they will practise balances, rolls and linking movements safely through Gymnastics. Outdoors, they will take part in Target Games, helping to improve their accuracy and control when aiming at targets.

Music

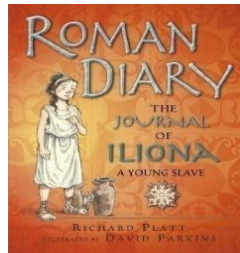
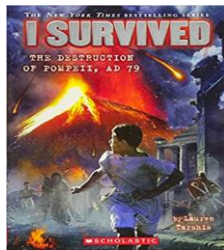
In music, children will develop their sense of rhythm by exploring and keeping the beat as they listen to and perform different pieces of music. They will also travel musically to China, discovering traditional sounds, instruments and styles.

Spring Year 3

Literacy

Our core texts for this term will be centred around ancient Rome. We will be reading about Marcus's terrifying experiences in Pompeii when Vesuvius erupts in 'I survived the destruction of Pompeii' during our first half term.

In the second half term, we will read about Iliona's experiences from Greece to Rome and experience the luxury, excess and politics of Roman life through her eyes in 'Roman Diary: The Journal of Iliona'.



Maths

In Spring 1, we will be revisiting the four operations and solving worded problems ranging from two step problems to problems with distractors. We will deepen our knowledge by looking at column multiplication and long division. We will also be looking at how to measure length using the appropriate tool and units. We will be describing and naming a variety of 2D and 3D shapes and find the area and perimeter of squares and rectangles. Finally, we will look at reading analogue and digital clocks.

Science

We will begin by exploring light, learning what light is, how shadows are formed and how they can change. They will investigate how different materials reflect light, understand the dangers of the Sun and apply their learning by designing and using simple periscopes. Later in the term, pupils will move on to studying rocks, where they will learn about the different types of rocks, including igneous, sedimentary and metamorphic. They will also explore soils and discover how fossils are formed.

RE

In Spring 1, pupils will learn about the teachings of Hinduism and how to ask questions about what Hindus believe. They will also explore how Hindus show that family is important and why visiting sacred places is particularly important to Hindus. In Spring 2, pupils will explore the meaning of the cross and take a look at Holy Week using extracts from the Gospels. Pupils will also learn about how Christians and different churches celebrate Holy Week and discuss emotions related to the events.

Art and Design

In Spring 1, we will be exploring the paintings of Jennie Webber. We will first sketch and shade a local animal then apply a range of techniques when using watercolours. In Spring 2, we will be creating Roman bust sketching proportional facial features.

PSHE

We will be looking at health and wellbeing by commenting on what makes a healthy lifestyle including the benefits of physical activity, rest, healthy eating and dental health. We will discuss how to make informed choices that improve our physical and emotional health. In Spring 2, we will discuss bullying, how it makes people feel and anti social behaviour.

Computing

This term we will be learning to block code by creating a fortune teller. We will also be creating our own animations based on the Roman gods using Scratch animation! We also look at the internet and its role in daily life.

Humanities

In Spring 1, we will conduct our own field work studies in our local area. Using mapping and a variety of digital tools, we will observe and examine features of our local area, conduct an investigation and then present our findings.

In Spring 2, we will explore Ancient Rome and the achievements of the Romans. We will investigate how Boudicca rallied her troops and led them into revolt.

PE

Children will enjoy learning about mindful movements working on balance, flexibility, strength, and relaxation. Outdoors, they will play Netball, developing their passing, catching, and movement skills through team games.

Music

We will start the term learning about music from the Middle East. We will then develop our understanding of composition using our imaginations.

French

Throughout the Spring term, we will focus on writing letters in French to our pen pals.

Literacy

In Spring 1, we will be setting off with Hiccup and Toothless on wild adventures in How to Train Your Dragon! We will extend our descriptive language and sentence construction to bring the characters and the setting to life in our writing. For Spring 2 we will be reading The Boy at the Back of the Class, where we will learn about the journey of Ahmet (literal and metaphorical), a refugee in a new school and new country. We will also have non-fiction texts to support our learning based on the Vikings and an exciting diary of an expedition into the Amazon.

Maths

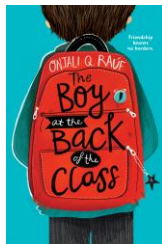
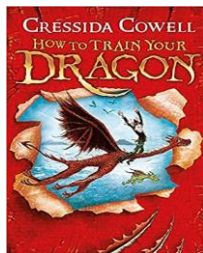
Throughout the Spring term, we will be focusing on the place value of numbers, using written and mental methods for all four operations and solving problems involving decimals.

In Spring 2, we look converting money units and solving questions using change. We will also ensure we read a clock using the digital and analogue format and calculate the duration of an event. Finally, we will end with a statistics units by creating and interpreting data.

Science

In Science this term, our pupils will begin by learning about sound. They will investigate how sounds are made, how they travel to the ear, and why they get fainter over distance. Pupils will also explore volume and pitch, as well as ways to reduce sound through insulation. Later in the term, the focus will move to electricity. Pupils will learn about parts of a circuit and the symbols used in circuit diagrams, before creating and testing simple circuits. They will investigate how the number of bulbs affects the brightness of light, test conductors and insulators and finish the topic by designing and making a working alarm.

Year 4 Spring



R.E

In Spring 1, pupils will learn about the teachings of Hinduism and begin to understand what Hindus believe in, as well as explore the different forms of the Hindu God. Pupils will also look at how Hindus show respect to God and endeavour to live a good life. In Spring 2, pupils will be digging deep into Salvation and what this means for Christians.

Art and Design

In Spring 1, as part of our Topic, we will be experimenting with the medium of pastels in order to create portraits of Vikings. In Spring 2, we will be becoming Eco-Warriors by recycling materials to create our own selfie frames using the quilling.

PSHE

We will explore British Values, learning how to treat one another with respect and understanding through a focus on anti-bullying. Children will also learn how to look after themselves by making healthy eating choices. In addition, we will explore media images, setting personal goals and understanding rights and responsibilities, helping children develop confidence and a strong sense of self.

Computing

We will also be writing code to create our own game based on critter catching! We'll use Tinkercad software to design different 3D chess pieces and print these using the 3D printer.

Humanities

Spring 1 takes us back in time to meet the Vikings! We will be exploring where they came from and why they invaded. Looking at different perspectives, we will explore stereotypes and opinions on raids. We will also be investigating how and why trade was so important to them.

In Spring 2, we will be locating and examining rainforests around the world. Revisiting South America once more, we will dive into the world's largest and most biodiverse rainforest - The Amazon Rainforest - and explore the cultures and tribes that call it home.

P.E

In Year 4, children will perform controlled sequences with improved technique in Gymnastics indoors. Outdoors, they will play Hockey, practising dribbling, passing, and shooting skills in game situations.

Music

This term, we will be exploring Persian music. We will then continue mastering the recording by learning new songs.

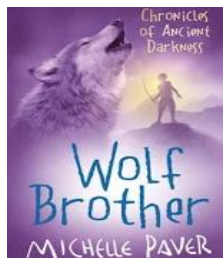
French

In French we will be learning about family names and relations. We will be able to ask and answer questions about ourselves and our houses.

Literacy

In Spring 1, we will be reading 'Wolf Brother'. We will learn about the life of Torak - a twelve-year-old member of the Wolf Clan, in the Middle Stone Age- who must save his community from danger.

In Spring 2, we will be reading 'Guardians of the Wild Unicorns'. We will be following the journey of Lewis and Rhona, who find themselves caught up in a dangerous adventure, to save the last herd of wild unicorns.



Year 5 Spring

Maths

This term in maths, we will continue to work on solidifying our understanding of fractions, decimals and percentages. We start to look at time and contextualise our understanding using bus timings and school time tables. We examine a range of statistical data including line graphs. In Spring, we move onto shape and apply our knowledge facts of angles on a straight line and around a point. Finally, we start our new topic of ratio and examine ratio sentences.

Science

This Spring term, pupils will begin by exploring materials and their properties. They will investigate mixtures and solutions, learning about solubility, pure substances, and different methods of separating solutions. Pupils will also look at ways to purify water through practical activities. Later in the term, the focus will move to forces. Pupils will use force diagrams and explore friction, gravity, air resistance, and water resistance. They will also investigate how mechanisms such as levers, pulleys, and gears can be used to increase force.

R.E

In Spring 1, pupils will learn about the beliefs and teachings of Buddhism and make comparisons between those of Christianity and their own personal beliefs. Pupils will explore the noble eightfold path and how Buddhists try to follow the teachings of Buddha. In Spring 2, pupils will explore the accounts of Jesus' death and resurrection and discuss who might be responsible for Jesus' death.

Art and Design

In Spring 1, we will be building on our History topic by creating our own Stone Age shelters and using Stone Age techniques such as stones to sharpen flint. In Spring 2, we will be looking at the work of Berry Fritz and creating our own still life paintings in her style.

PSHE

We will be learning about anti-bullying before moving on to health and wellbeing, with a focus on how to live a healthy and balanced lifestyle. Children will also explore how images of people in the media can be distorted or changed. In addition, we will look at aspirations and revisit key ideas around democracy and human rights, helping pupils develop a strong sense of fairness, responsibility and self-belief.

Computing

How are websites formatted and what is the code behind them? We will begin to learn HTML and CSS code, becoming familiar with text based programming languages such as Python. We also develop our 3D modelling skills by creating 3D designs of famous London landmarks using TinkerCad.

Humanities

Are you ready to go back to prehistoric times? Throughout Spring 1, we will be learning all about the Stone Age. We will be uncovering how archaeologists have helped us to understand the prehistoric past, the development of hunter gatherers and early British settlement.

In Spring 2, we will be focusing on North America. Using VR, we will be exploring the Grand Canyon and considering the impact of tourism on this area.

P.E

Year 5 children will go swimming this term. They will also create and perform more complex movement sequences through Dance, building control, coordination and expression. Outdoors, they will continue to develop their dribbling, passing and shooting skills through Hockey.

Music

This Spring term we will listen to and explore music from Africa. We will then explore key and time signatures. Children continue mastering the recorder by learning songs.

French

In our Spring term, we will explore the topic of 'Pets'. We will be able to name a variety of pets and say whether we have or do not have a pet. We will also be able to ask the name of someone's pet.

Literacy

In Spring 1, we will be looking at classic fairy-tales written by French author, Charles Perrault. We will explore how and why adaptations have been made over the years. Following Perrault's inspiration, we will be writing our own fairy-tale. In Spring 2, we will be studying The Giant's Necklace, we will read about the tragic tale of Cherry and a little on the history of Cornwall's industrial past. The studying of this book, will culminate in writing a newspaper article about the events of the story.

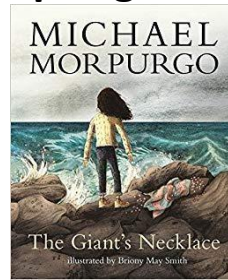
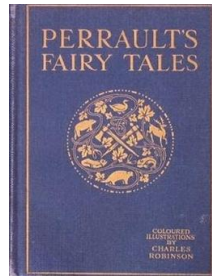
Maths

This Spring term in maths, we will examine and solve a range of missing angle questions drawing on our knowledge of angle facts. We will also look at time ensuring we can read the time in different formats including analogue. We will also be introduced to a new shape topic including circles. This will involve identifying the radius and diameter and calculating each one. Next, children building on their understanding of ratios by solving ratio-based problems. They will complete the term looking at shape, coordinates and revisiting angles, fractions, decimals and percentages.

Science

Pupils will begin by learning about inheritance and evolution. They will explore inherited characteristics, adaptation, and the work of famous scientists, as well as using cladograms to classify living things and studying fossils. Later in the term, the focus will shift to light. Pupils will investigate how light travels and reflects, the structure of the human eye, and the properties of lenses including concave and convex. They will also explore refraction, ultraviolet light, and the light spectrum.

Year 6 Spring



R.E

During Spring 1, pupils will learn about what Jewish people believe, the importance of traditions and customs in Jewish life, as well as the significance of Hanukkah in the lives of Jewish people. In Spring 2, pupils will explore the impact and significance of salvation in the Christian Faith. The pupils will explore how artistic representations link with Christian concepts.

Art and Design

In Spring , we will be baking Challah Bread. Provided with a recipe, and understanding of the breads importance in tradition, we will use the school kitchen to bake. Careful attention to hygiene and measuring of ingredients will be important to the success of this activity.

PSHE

This Spring term, we will be learning about health and well-being covering how to live a healthy and balanced lifestyle. We will also be learning about how images of people in the media can be distorted or changed. Pupils also look at mental healthy and having a growth mindset.

Computing

This term, we will develop our own 'story idea generator' app. We will test them out on tablets to make sure the code is accurate and consider how to market them so that others can download too! We will also build on our 3D printing skill by focusing on moving parts using hinges.

Humanities

In Spring 1, we will be learning about Crime and Punishment through the ages from the 1450's until the last century. Furthermore, we will be studying real-life cases such as the Derek Bentley case and debating stances on Capital Punishment. In spring 2, we are heading to Baghdad and the rise of the Islamic Golden Age. We will go on a journey through the Silk Road and discover how Baghdad was the trade capital. We will learn about the great scholars who contributed to modern-day science and maths as we know it and how great minds, from all over the world, came to study under the Islamic civilisation.

P.E

Children will develop a range of physical skills this term. Indoors, they will focus on badminton, building racket skills, coordination and understanding of gameplay. Outdoors, they will take part in hockey, where they will refine their attacking and defending skills through competitive games.

Music

This term, we will explore music from India, discovering its rhythms, instruments and styles, while building confidence in our musical abilities as we prepare for the transition to secondary school.

French

In French, we will be learning words and phrases connected to us in the world and how we can be responsible global citizens. We will also learn to describe weekend activities.

Summer

PSED

Pupils will explore their own communities and communities from around the world. They will draw comparisons between their own lives and those of others, noticing the similarities and celebrating the differences. They will explore changes and transitions as they come to the end of the EYFS stage.

History (UW)

In this unit pupils will listen to Aboriginal stories from the past and learn traditional songs and learn about the history of aboriginal artwork. They will make indigenous shelters when visiting the Forest school and they will learn to play traditional games such as 'Paliwan'. They will then compare and contrast the games they have learned to the games they play with their friends now.

Maths

Pupils consolidate their understanding of number, deepening their knowledge of numbers to 20 and exploring numbers beyond. They practise counting, comparing quantities, and solving simple problems using addition and subtraction. They learn to use jottings to solve more complicated equations and how to count on and back in their head. They learn about odd and even numbers and master automatic recall of number bonds

Physical Development

In this unit pupils develop their ball skills such as throwing and catching, rolling a ball, using targets, dribbling with feet, kicking a ball, bouncing and catching a ball. Pupils are able to develop their fine and gross motor skills through a range of games with balls. They work independently and with a partner and will develop decision making and using simple tactics.

Reception – Summer

Topic: Minibeasts / Australia

Expressive Arts and Design

Pupils explore minibeast-themed artwork, using a variety of materials and techniques. These include junk modelling, observational drawing, painting, and collage. They also study the work of Henri Matisse, drawing inspiration from his use of colour and shape in their own artistic creations. Pupils are given an insight into new musical worlds and introduced to different kinds of music from across the globe, comparing and contrasting the sounds. Pupils listen to a range of Aboriginal and African music and learn to play some traditional instruments.

Our core books:



Literacy, Communication and Language

Pupils continue to develop their reading and writing skills through phonics, story sessions, and a range of mark-making opportunities. They practise reading simple text and writing short phrases or sentences independently, using their phonics knowledge. Children are encouraged to form letters correctly, use finger spaces, and begin to apply basic punctuation.

RE (UW)

Pupils learn about other religions including Hinduism and Islam. Pupils have the opportunity to understand these religions' special customs and symbols, including Ramadan. They draw on their past experiences and talk about their own traditions and special occasions. Pupils learn about God and the teachings of Jesus. They will explore parables such as Joseph and his technicoloured raincoat and the Good Samaritan, through Goldy Play. They will use these stories to think about how they can make good choices and improve themselves.

Geography (UW)

Pupils will learn about the wider world. We will learn about different environments, wildlife, communities and cultures with a particular focus on Australia. Pupils look at different animals in our local environment and from different parts of the world, comparing and contrasting habitats and making comparisons between animals that live on land and those that live in the water.

Science (UW)

Pupils learn about the different minibeasts that inhabit our environment and the different habitats that minibeasts live in. They look at the features and life cycles of some minibeasts. Pupils study the different stages of the butterfly lifecycle and begin to understand the process of metamorphosis. They learn to identify which minibeasts are insects. They make wormeries and a woodlouse house.

Literacy

In Summer 1, we will meet Bob and learn all about his life as the 'Man on the Moon'. We will write character descriptions and begin to choose our verbs carefully for effect.

In Summer 2, we will meet the mystical character known as 'The Tear Thief'. We will be developing our descriptive writing to develop characters and settings and write our own stories by following a plan and the structure of a story mountain.



Summer Year 1

RE

In Summer 1, we will be exploring Islam. We will explore what Muslims believe in and why the prophet Muhammed is important to them. We will learn about the five pillars of Islam and how they guide the lives of many Muslims. In Summer 2, pupils will explore the story of 'The Lost Son', the hidden meaning of the parable and the ways in which Christians show their love for God. Furthermore, pupils will investigate why some Christians believe God is forgiving and how they show this belief, plus exploring the ways Christians pray. They are introduced to worldview, humanism and the Zoroastrian faith.

Art and Design

This term, we will be focusing on our engineering skills as we construct our own moon buggies! We will analyse the features of a space buggy and will consider a range of mechanical systems to improve the design. Using TinkerCAD, we will design and print 2D flat pack that we can assemble. In the style of Kandinsky, we will be using pastels and chalk to blend and shade.

PSHE

Year 1 will be exploring health and wellbeing, with a focus on how good hygiene helps to prevent the spread of germs and diseases. They will also learn about the importance of positive relationships, including the networks of people around them and who they can trust. In addition, pupils will begin to develop an understanding of mental health and how to look after their wellbeing.

Computing

This term, we will be writing algorithms to launch Bob's rocket into space and bring it back again. We will create, run and debug our programs to ensure they work correctly. We will continue to program an on screen robot with commands including 'jump' and 'if'.

Humanities

We will step back in time and imagine what it was like to be the first person to step on the moon. We will explore the achievements of Neil Armstrong and how space travel has changed over time.

In Summer 2, we will explore modes of transport and how they have changed and developed through history. We will consider the reasons for change and debate whether the developments have always contributed positively to the world.

PE

In PE, we will be developing our ball and racket skills.

We will practise sending a ball with a racket and develop playing over a net and defending space. We will learn to send and receive. We will then learn gymnastic and striking and fielding skills.

Music

In music, we will study music in film this term! We will then prepare and perform a song for our World Vision Project.

Maths

This term we will begin by learning to tell the time before moving on to money, recognising coins and using them in simple calculations. They will then explore measurement, focusing on length and capacity. Later in the term, pupils will work on position and direction, fractions, and early division and multiplication. They will also practise solving worded number problems and apply their skills to real-life contexts such as time and measurement problems.

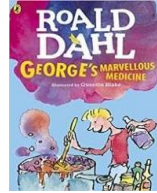
Science

In Science this Summer Term, our pupils will begin by observing the signs of the seasons and learning how changes in weather affect the world around us. Later in the term, we will move on to exploring materials, focusing on solids, liquids and gases. Pupils will investigate how materials can change, including what happens during evaporation and condensation, and they will carry out experiments to discover how the speed of evaporation can be affected.

Summer Year 2

Literacy

In the Summer term, we will read *George's Marvellous Medicine* – a firm children's favourite! Inspired by the story, the children will have great fun creating their own marvellous potions and using their imaginations to write about their magical ingredients and extraordinary effects. We will then move on to *The Boy Who Grew Dragons*, another much-loved story packed with adventure and imagination. This text provides fantastic opportunities to explore rich vocabulary and develop children's descriptive writing, encouraging them to create vivid settings, characters and magical moments of their own.



Computing

This term, we will be writing algorithms in Scratch. We will join code to program our sprites to perform different actions and run scripts on different commands. We'll also use 3D pens to create our first 3D designs and learn about how the 3D printing process works.

Humanities

In Summer 1, we will explore Islands around the world. Using symbols and coordinates, we will create maps of different islands and represent the physical and human features.

In Summer 2, we will travel back in time and explore the lives of Florence Nightingale and Mary Seacole. We will understand why they are such important women from the past and how they impacted and changed nursing to give us what we know today.

Maths

This term pupils will consolidate their understanding of place value and explore topics including shape, time, data, and symmetry. They will practise the four operations using column methods, solve problems involving money and fractions, and work on measures. Pupils will also develop their skills in addition, subtraction, multiplication, and division, including inverse operations and rounding, and continue to apply their knowledge to a variety of practical and problem-solving contexts.

RE

In Summer 1, we will be exploring Judaism. We will explore Jewish beliefs and the importance of the Shabbat to Jews. In Summer 2, we will be discussing the question 'What do Christians believe God is like?'. By reading the story of Jonah and the Whale, we will consider what this story tells us about the nature of God and how Christians can use the story to guide their beliefs and improve themselves. Lastly, their understanding of worldviews and humanism is developed and they find out about the Shinto faith.

Art and Design

Experimenting with watercolours and wax crayons, we will create washes and blottings to create sunsets and seascapes.

We will mix primary colours to create secondary colours and experiment to find the right balance. In Summer 2, we will be creating still drawings. The children will use tonal value to create a still life sketch of a candle.

*We also have an additional art lesson with an artists as part of mental health week where we will be drawing worry monsters on canvas.

PE

We will explore team building, sending and receiving along with improving our fitness. We will expand our knowledge of travelling actions, use them in relation to a stimulus and build on their understanding of dynamics and expression.

PSHE

We will be looking at health and wellbeing and how we can prevent germs and diseases from spreading by having good hygiene. We will also be discussing the positive relationships and networks that we have around us and the people that we can trust and how we can respect the differences and similarities between people. This term also includes our mental health learning and lessons.

Science

Summer term brings us plants and forces and lots of exciting experiments! We will investigate the oxygen released by pondweed and link our findings to issues around deforestation and consider the different ways that seeds are dispersed. We will also investigate how light and water affects plants.

Music

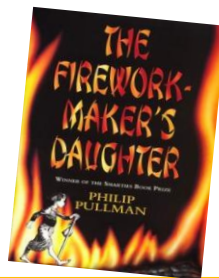
After exploring instruments in the Spring, we will explore music in TV competitions making notes and gathering ideas ahead of our World Vision singing project.

Summer Year 3

Literacy

In Summer 1, we will meet Lil and her friends as they embark on an incredible journey - to return the package to its resting place, to protect those they love, and to break the deadly pharaoh's curse.

In Summer 2, we follow the footsteps of Lila in an inspiring story of her dream to become a firework-maker just like her father. We will choose language carefully to describe her personality and engage the reader in her adventure.



Computing

We will develop our programming skills on Scratch as well as discuss online safety. In Summer 2, we will use Co-Spaces to create interactive 3D worlds which we will send to VR headsets to travel around in virtual reality! We'll use code to program the worlds to respond to our movement when we wear the VR headsets!

Humanities

In Summer 1, we go back in time and place Ancient Egypt on a timeline. We will understand Egyptian society, its structure and why pharaohs were so important.

In Summer 2, we will be looking at the importance of rivers, living near them and the effects of climate change.

Maths

Throughout this term, we will consolidate our learning involving the four operations and fractions. Looking at pictograms, bar charts and tables, we will interpret and present data and be able to answer questions by analysing the data. We will further develop our skills in describing position and direction before exploring mass and capacity using the appropriate units of measure including g, kg, ml and l. We will use our multiplication knowledge to read scales with missing numbers. We will also be looking at real life money problems using pounds.

RE

During Summer 1, we will be exploring Islam and how Muslims show respect for Allah in everyday life. Describing the different ways in which people express their faith, we will understand why Muslims fast during Ramadan and celebrate Eid-al-Fitr.

In Summer 2, pupils will explore the idea of the Kingdom of God, learning about the Disciples' emotions on the day of Pentecost, as well as the story of Pentecost itself. Pupils will also investigate the Christian belief of the Holy Spirit and look at what some Christians believe the Kingdom of God should be like. Pupils further explore worldview and humanism and study the Sant Mat religion.

PE

We will learn to work one on one and cooperatively within a team, showing respect for their teammates, opposition and referee. We will play tennis, cricket and finish off the school year with athletics and yoga.

Art and Design

Following our Ancient Egyptian study, we will construct King Tut's Death Mask using a variety of materials. In Summer 2, we will paint a cityscape in the style of Claude Monet.

Science

Pupils will investigate forces and magnets. They will begin by exploring movement on different surfaces before learning about the parts of a magnet and how magnets can repel and attract. We will also test which materials are magnetic and carry out investigations into the strength of magnets, comparing size, shape and material to see how these affect their power.

PSHE

In PSHE, we will think about changes that can happen in life and the feelings associated with this. We will recognise that change brings about emotions and come up with ideas for dealing with change. We will also explore how we might experience negative pressure and how to manage this.

Music

We will be learning the ukulele for the first 6 weeks with a specialist teacher!

We will explore music and dance before moving onto our world vision project.

French

In the Summer term, we will be identifying animals and fruits in French.

Literacy

In Summer 1, we will be going on a journey with Ruskin Splinter who dreams of being a great actor. Unfortunately, the school bully seems to get in his way but Ruskin soon finds solace with the kind school caretaker. Will Ruskin be able to prove to the street that he really is a hero?

Spring 2 will take us on a magical journey to Narnia with four new friends: Peter, Susan, Edmund and Lucy! We will challenge ourselves to describe this enchanted setting and create an informative guide for anyone who may stumble through a wardrobe of their own!

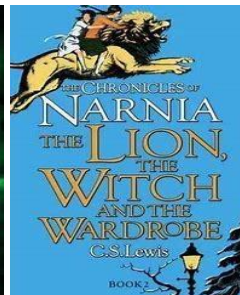
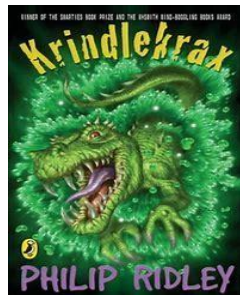
Maths

Throughout the Summer term, we will be consolidating our learning using the four operations, angles and working out the area and perimeter of shapes. In Summer 2, we will be looking at coordinate grids and describing movement using mathematical vocabulary such as translation. We will also be identifying the units needed for measuring capacity and converting between them. We will also explore money and real life problems.

Science

This Summer term, we will begin by learning how to classify living things. They will study vertebrates, including fish, amphibians, birds, reptiles, and mammals, and explore the characteristics of different invertebrates. Pupils will also investigate how animals are suited to their environments. Later in the term, they will learn about food chains, including how human activity can affect them, before moving on to the digestive system, the functions of different teeth and how tooth damage can occur.

Year 4 Summer



R.E

For the Summer term, we will be learning about Sikhism. We will look at the 5 K's of the Sikh belief and how they contribute towards spirituality and faith. We will also be gaining a deeper understanding into the concept of Pentecost. The pupils consider specific aspects of worldview and humanism and are introduced to Taoism.

Art and Design

In Summer 1, we will be investigating various mechanical systems and then engineering our own Millennium Eye using CAD to design and manipulate. Once printed, our challenge will be to add an electronic component! In Summer 2, we will be creating our very own exiting Norman coat of arms, to symbolise key elements associated to our family and heritage.

PSHE

This term, we will be looking at how to build positive relationships and work collaboratively with others. We will also be looking at the negative pressure and how to manage risk.

Computing

This term, we will be focussing online safety and creating our own Google websites to teach others about the importance of staying safe online. We'll develop our own websites with embedded videos and different pages. We also revisit coding and look at how to program a sprite by changing its costumes and switching stages.

Humanities

In Summer 1, we will be looking at planetary position in relation to the equator as well as exploring latitude and longitude. We will also explore how time zones relate this. In Summer 2, we will be exploring the amazing Norman society and their contributions to the world. We will then move on to exploring the Battle of Hastings and how it contributed significantly to British history.

P.E

We will develop the key skills required for tennis such as the ready position, racket control and forehand and backhand groundstrokes. We will also learn about ball skills in handball.

Music

In music this term, we will be exploring music in communities then moving onto our world vision project.

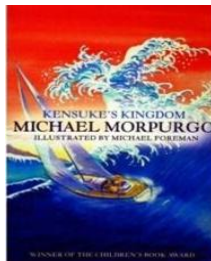
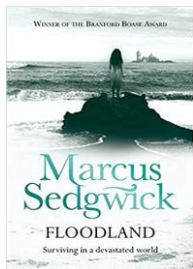
French

This term in French we will be learning about weather and how to hold a conversation at a café by ordering food.

Literacy

In Summer 1, we will be reading 'Floodland' by Marcus Sedgwick. Imagine that a few years from now England is covered by water, and Norwich is an island. The belief that Zoe will one day find her parents spurs her on in a story of courage and determination that is handled with warmth and humanity.

In Spring 2, we will be reading 'Kensuke's Kingdom' by Michael Morpurgo. Washed up on an island in the Pacific, Michael struggles to survive on his own. With no food and no water, he curls up to die. When he wakes, there is a plate beside him of fish, of fruit, and a bowl of fresh water. He is not alone . . .



Year 5 Summer

Computing

We'll use Scratch to program our own sprites and develop macro buttons, understanding how software such as MS Paint is developed. We'll also use Microbits (small, pocket-sized computers) to discover how software and hardware work together and develop our understanding of physical computing.

Humanities

In Summer 1, we will explore the history of Benin. We will explore trading, the decline and the Benin Bronzes.

In Summer 2, we will be examining extreme weather conditions and their link to global warming. We will look at natural disasters, how they happen and the aftermath. We will be considering and arguing the question: are humans responsible for natural disasters.'

Maths

This Summer term in maths, we will continue to work on solidifying our arithmetic skills and apply these to complex, multi-step problems. We will be examining the currency of the UK and applying our knowledge to money reasoning problems. Later we will have a further focus on angles and properties of 2D and 3D shapes and calculate the perimeter of different shapes. They will continue to practise multiplication and division, work with a variety of measures including volume, and learn to read and interpret negative numbers and time in different contexts.

Science

We will begin by learning about plant reproduction, exploring both sexual and asexual processes. They will then move on to study the life cycles of different animals, including mammals, those that lay eggs, and creatures that undergo metamorphosis. To finish the topic, pupils will also learn about the work of famous naturalists and how their discoveries have helped us understand the natural world.

R.E

In Summer 1, pupils will explore what Jewish people believe, how those views are different to those of Christians and how Jews show their belief that God is present in the synagogue. In Summer 2, pupils will explore the Kingdom of God, looking at the Lord's prayer and parables that we can draw life lessons from, such as 'the Parable of the Feast' and 'the Parable of the Tenants in the Vineyard'. Pupils look at the elements that make up worldview and humanism and are introduced to Confucianism.

Art and Design

In Summer 1, using our knowledge of Kingdom of Benin, we create clay plaques emulating the artistry of Benin. For inspiration, we look at Benin artwork. For Summer 2, we use our engineering skills to create flood resistance buildings. This will range from selecting different materials to structural advantages for floods.

PSHE

We will be learning about relationships. We will be looking at how we can maintain a healthy self-concept, focusing on confidence, realistic self-image and peer pressure.

P.E

In this unit, pupils are set challenges for distance and time that involve using different styles and combinations of running, jumping and throwing. As in all athletic activities, pupils think about how to achieve their greatest possible speed, height, distance or accuracy and learn how to persevere to achieve their personal best.

Music

Exploring music and television, we will learn techniques for creating soundtracks and film scores, and compose our own movie music.

French

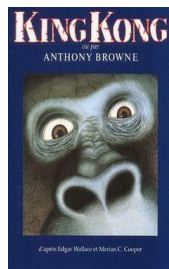
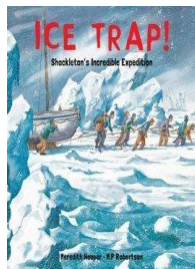
We will be able to recall the months and learn how to say when our birthday is and how to ask someone else. We will also explore sports, such as the Olympics, with the verb 'faire'.

Literacy

In Summer 1, we will be reading 'Ice Trap!' It's August, 1914: Shackleton sets off from England with a team of explorers to walk across the Antarctic and study the icy depths of this little-known and forbidding continent..

Will they survive the perilous seas?

In Summer 2, we will begin by exploring the story of 'King Kong'. We will follow the journey of a giant gorilla who moves to NYC and becomes trapped between his show master and being in love – who will conquer?



Year 6 Summer

Maths

This Summer term, we will be consolidating all of our learning with challenging multi-step word problems and quick arithmetic calculations. Pupils will on to work with fractions, decimals, and percentages. They will also explore data handling, place value, and time, followed by a period of revision to secure key knowledge and skills. Later in the term, pupils will focus on algebra, developing their ability to use symbols and solve equations and then move on to ratio, applying their learning to practical and problem-solving contexts.

Science

In Science this term, our Year 6 pupils will be learning about electricity. They will investigate the flow of current and how to draw and interpret circuit diagrams. Pupils will explore resistance and take part in practical activities such as creating a working torch and a dimmer switch. They will also compare series and parallel circuits, developing their understanding of how these work and how they are used in real-life situations.

R.E

In Summer 1, pupils will learn about Islam and what Muslims believe. Pupils will also learn about how Hajj makes Muslims feel they are part of one family and how Muslim faith communities are like world-wide families. In Summer 2, pupils will look at the connections between biblical texts and the concept of the Kingdom of God, forgiveness and how forgiveness is a Christian concept, as well as understanding the impact of Jesus' actions. Pupils further develop their understanding of worldview and humanism, with a focussed study of Jainism.

Art and Design

In Summer, we will be designing a geometric stamp to create an Islamic-style print linking to our religious studies. We will be transferring this design onto a polystyrene tile using printing ink on the polystyrene tile to create a repeating Islamic-style print.

PSHE

This Summer term, we will be focusing on transitions. We will be looking at how to cope with change and why changes happen. We will also be looking at prejudice and discrimination – why and how they occur. We will also learn and discuss Mental Health along with the rest of the school during Mental Health awareness week.

Computing

In Summer 1, we will be using Tinkercad to create moving animals through increasingly advanced programming. We will be using coding skills to create code which filters by distance. We will also be creating apps and our own yearbooks to remember our Primary school classmates and memories.

Humanities

In Summer 1, we will whizz around the world to Japan. We will be comparing its physical and human features to the UK and exploring its exciting culture and traditions. In Summer 2, we will be studying the impact of ocean pollution on the world. We will focus on the Great Pacific Garbage Patch and the consequences the world will face if the ecosystem continues to be damaged at the current rate.

P.E

We will take part in a range of fitness challenges to test, monitor and record our data. We will learn different components of fitness including speed, stamina, strength, coordination, balance and agility. We will be given opportunities to work at our maximum and improve our fitness levels.

Music

With two songs, one looking back and one looking forward, and a musical device for linking them we celebrate our happy memories and our hopes for the future.

French

We will be able to express opinions on subjects that we like and dislike at school before moving on to explore the planets in the Solar System.