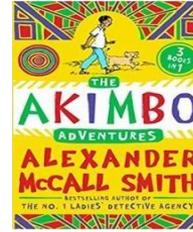
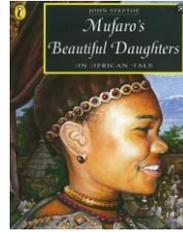
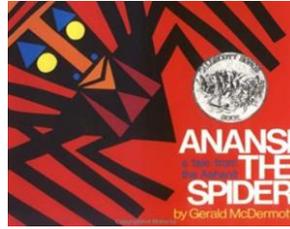


Autumn Year 2

Literacy

In Autumn 1, we will explore traditional tales. First, we will meet an Akan folktale character - Anansi the Spider. We will learn about the trickster's adventures through several short stories. We will learn about morality, kindness and love in the Xhosa folk tale 'Mufaro's Beautiful Daughters'. In Autumn 2, we are introduced to Akimbo who lives on the edge of a game reserve. Using expanded noun phrases, we will be writing our own version of the story.



Computing

We will start this term by collecting and presenting data on minibeasts, taking and editing digital photographs of those we find in our playground, geolocating them on a digital map and producing digital charts to show our finds. We will also develop our research and presentation skills linked to our humanities topic of civil rights activists.

Maths

Place value is our very first topic this term. We will be using a range of resources to represent numbers and understand the value of each digit within numbers. We will use $<$ $>$ $=$ signs to compare and order numbers up to 100. We will then explore multiplication and division, understanding how the commutative law affects some of the number sentences. We will explore measure through length and money by choosing and using appropriate standard units of measure. We will end the Autumn term looking at 2D and 3D shapes and identifying lines of symmetry.

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.

Art and Design

In Autumn 1, we will observe sculptures created by Hank Willis Thomas and explore how art can express themes such as freedom, unity and mutual respect. Then, we will create our own sculptures, promoting these ideas. We will also be exploring the work of Pablo Picasso, using warm or cold colours to reflect mood and emotion. We will use a mixture of shapes to create a cubist piece of work.

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, thinking about how we can communicate our feelings appropriately and recognise how our behavior can affect other people.

Humanities

In Autumn 1, we will be exploring the different continents with a focus on Africa! We will use atlases to locate countries and make comparisons between their location on the continent, landscapes and human features.

In Autumn 2, we will be investigate the lives of significant figures: Rosa Parks and Nelson Mandela. We will be exploring their lives and the important changes that they made. We will understand the impact of the Apartheid Law and the effect of the Montgomery Bus Boycott.

PE

In our PE lessons, we will be improving our agility, speed and stamina during our intense fitness sessions.

In Autumn 2, we will be cartwheeling and handstanding our way through the gymnastics curriculum.

Music

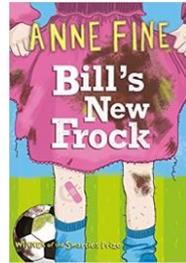
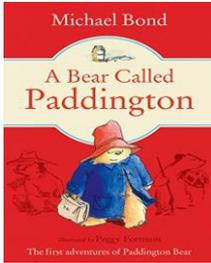
This term, we will be studying music from various periods of history such as the Medieval, Baroque and the Post-War period.

Science

This term, we will learn all be about humans and animals. We will explore and compare life cycles and classify animals using keys. By observing fossils, we will make predictions about herbivores, omnivores and carnivores before justifying our reasons. We will then create a worm farm and investigate the conditions that allow the worms to thrive. To end this term, we will analyse the human body and think about how we can maintain a healthy diet. We will explore the effect that salt has on food and how exercise affects our bodies.

Literacy

In Spring 1, we will be using the story 'A Bear called Paddington' to inspire our literacy writing. We 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 meet Bill who wakes up to be treated very differently to usual! We will explore stereotypes and will consider how we can show character emotions rather than tell.



Spring Year 2

Computing

We will be helping Paddington to communicate safely with Peru, thinking about how digital communication, messaging services and social media can be useful when used safely and responsibly. We'll create interactive 360 photospheres of Paddington's new home and create a 3D virtual reality tour for him to share with his relatives back in Peru.

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.

In Spring 2, we will be looking at measures. We will learn the different units of measurements for mass, capacity and length. We will also learn about measurements such as temperature and time. We will use our times table facts to help us read scales that go up in a range of intervals.

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 classifying and understanding materials when recycling.

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.

Using TinkerCAD, we will put our engineering skills to the test as we design a new London landmark.

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 and how this makes people feel.

Humanities

What is the difference between a city, a town and a village? We'll discover what exactly makes a capital city, why they are located in certain areas and how they contribute economically to a country. We will then focus 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 to London.

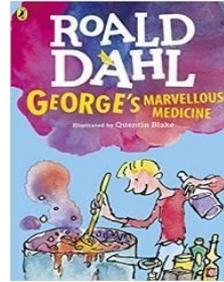
PE

In PE, we will practise throwing, catching, dribbling and aiming for a target during our unit on ball skills. Then, during our 'invasion games' unit, we will have the opportunity to self-manage our own games whilst working in groups to come up with strategies to beat the opposition.

Music

We will be looking at a range of music from Reggae to Rock and everything in between. We will look at similarities between all these genres and think about the ways they are linked.

Summer Year 2



Literacy

In Summer 1, we will venture back in time to 1666 when a terrible plague has swept through London and people are living in fear of animals who could be carrying the disease. We will meet Woofier who works in the palace kitchen and Tiger Lily who is the pet of King Charles II.

In Summer 2, we meet George as he attempts to make a very marvellous medicine to make his Grandma a nicer person! Challenging ourselves to choose powerful language to describe the variety of ingredients, we will create exciting concoctions of our own!

Maths

This term, we will be consolidating our understanding of place value and the four operations. We will use the inverse relationship between operations to solve missing number problems and check answers. In geometry, we will describe position, direction using mathematical language. We will recognise rotations as turns and identify quarter, half and three quarter turns both clockwise and anticlockwise.

Science

The summer term brings us to plants and forces and lots of exciting experiments! We will investigate that oxygen is released by pondweed and link our findings to issues around deforestation.

Moving onto forces, we will identify and recognise push and pull forces around us. Following lines of enquiry, we will test air resistance and magnetism.

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.

Art and Design

Experimenting with a range of artistic techniques and mediums, we will create sunsets and seascapes to reflect different landscapes.

We will mix primary colours to create secondary colours and experiment to find the right balance of water to create a wash.

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.

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 Scottish 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.

PE

In PE, we will develop our team building skills by playing games involving throwing, catching, invading and shooting. We will learn how to track and hit a variety of different sized balls when playing against an opponent. Through invasion games, we will develop our understanding of attacking and defending and what being 'in possession' means.

Music

In music, we will be learning about music in film and how music is used to create emotions in the viewer.