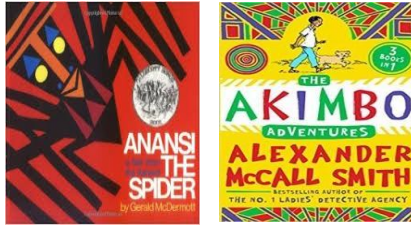


Literacy

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 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.

Autumn Year 2



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 difference between digits in a number. We will use $<$ $>$ $=$ signs to compare and order numbers up to 100. We will 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, as well as looking at the importance of 'giving' at Christmas.

Art and Design

In Autumn 1, we will observe sculptures created by Hank Willis Thomas and how he uses art to express themes of freedom, unity and mutual respect.

We will 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.

Science

Autumn term for Science will all be about 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. We will create a worm farm and investigate the conditions that allow the worms to thrive. 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.

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.

Humanities

In Autumn 1, we will be 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 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.



Spring Year 2

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

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. Knowing our number facts and place value will help us develop our arithmetic skills.

In Spring 2, we will revisit multiplication and division. We will be spending more time diving into fractions and end the term with time.

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.

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 it 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 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

In PE, we will develop throwing, catching and racket skills, learning to track and hit a ball and will learn to play against an opponent and over a net. Through invasion games, we will develop our understanding of attacking and defending.

Music

In music, we will be exploring the music of China. We will then move onto exploring how feelings are translated through music.

Literacy

In Spring 1, 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.

In Spring 2, we will 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!

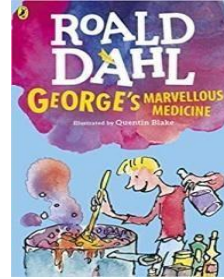
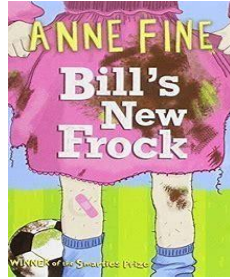
Maths

This term we will be recognising and using the inverse relationship between operations to solve missing number problems and check answers. Using mini clocks, we will tell and show the time to five minutes including quarter past and quarter to the hour. 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

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,
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.

Summer Year 2



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 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.

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

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.

Music

We will explore music in TV competitions making notes and gathering ideas ahead of our World Vision project.