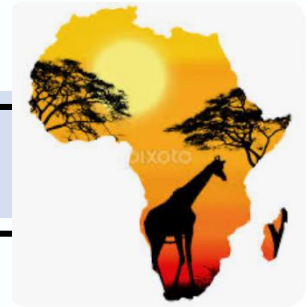


Year 3 & 4 – Down in Africa



Mathematics

For Mathematics this term, the children will cover the topics of multiplication, division, fractions, decimals and measurement.

Year 3 will learn to multiply a two-digit number by a one-digit number with an exchange. They will learn to divide a two-digit number by a one-digit number.

The children will learn to compare and order non-unit fractions (fractions with a number greater than one on top) on a number line. They will identify equivalent fractions.

In measurement, year 3 will learn to measure in metres, centimetres and millimetres. They will add and subtract lengths to solve problems and will measure and calculate the perimeter of a shape.

They will also explore mass and capacity by measuring in grams, kilograms, litres and millilitres. They will compare mass and capacity of different objects and containers.

Year 4 will be exploring factors and factor pairs and how they can be used to support multiplication. They will learn to multiply a three-digit number by a one-digit number. They will learn to multiply and divide one and two-digit numbers by 10 and 100.

The children will learn to compare and order improper fractions and mixed numbers. They will explore fraction families to identify equivalent fractions. The children will learn to express tenths and hundredths as decimals.

For measurement, year 4 will explore how to measure in kilometres and metres. They will learn how to calculate the perimeter of rectangles and regular shapes.

English

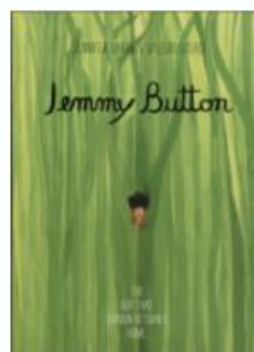
Reading:

As part of our 'Steps to Read' programme the children will be reading a range of texts on the themes of fairy stories, poetry and geography. The books will support the children to develop their word reading and comprehension skills as well as to increase their knowledge of a wider range of texts and themes.



Writing:

This term, year 3 and 4 children will be reading the books 'Jemmy Button' by Valerio Vidali, and 'The Journey' by Francesca Senna. The children will use the texts to write across a range of genres including narratives, diary entries and letters. They will be developing their use of inverted commas to punctuate direct speech as well as their knowledge of conjunctions, prepositions and adverbs to develop sentences.



The Big Picture – Down in Africa

History – Benin Kingdom

For history, the children will be learning about the Kingdom of Benin that was situated in modern day Nigeria. They will learn about the features of the Kingdom, including the Oba (monarch). They will learn how the kingdom grew to be an important trading nation because of the craft skills of the people of Benin.

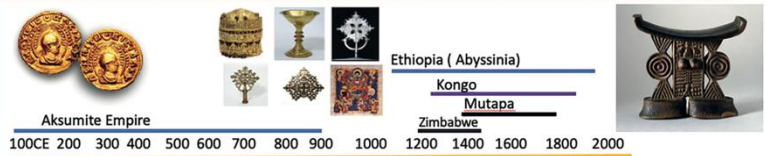


Design and Technology – Wheels and Axles

This term, the children will learn about wheels and axles. They will explore ways to join wheels and axles to a frame structure to create an African vehicle.

The children will then apply their knowledge of electrical circuits from their autumn term learning in science, to add a motor mechanism to their vehicle.

African Empires Timeline



Geography – Africa

For geography, the children will learn about the continent of Africa. They will use maps, atlases and globes to locate and label Africa and its largest countries. They will learn that Africa is a large continent with a range of climate zones and biomes including rainforests and deserts. They will learn about some cultural traditions in Africa.



Art - Clay

For art, the children will be exploring the processes of rolling out clay; cutting shapes using a guide; moulding and joining features using a slip; and applying detail and pattern to the clay to create a traditional African mask. They will be exploring how to create symmetry in their designs.



Music

For music, the children will learn to recognise the main features and instruments featured in African music. They will then explore the techniques of 'call and response', first using drums and percussion instruments, then voices. Pupils will then develop ensemble skills by rehearsing and performing a rhythmic pattern, which uses the call and response technique. They will learn that tempo, dynamics and pitch are important features of call and response music.



PSHE

For PSHE this term, we will be exploring the topics of respectful relationships and caring friendships.

The children will learn about the importance of respecting others, even when they are very different from themselves. They will learn that most friendships have ups and downs, and that these can often be worked through so that the friendship is repaired or even strengthened, and that resorting to violence is never right. They will learn practical steps they can take to improve respectful relationships.

The children will learn about the importance of self-respect and how this links to their own happiness. They will explore different types of bullying (including cyberbullying), the impact of bullying, and how to get help for yourself or others. The children learn what a stereotype is, and how stereotypes can be unfair, negative or destructive.

Religious Education

For RE this term, the children will be learning about Islam. They will explore the question: What do Muslims believe about God and where did Islam start? This unit explores the origins of Islam and a Muslim's understanding of God/Allah. To enrich this learning, the children will visit Maidenhead Mosque.

After half term, the children will explore the Christian celebration of Easter by exploring the question: Why do Christians call the day Jesus died 'Good Friday'?

Computing

For computing, the children will explore coding using the programme 'Scratch'. They will learn how to add blocks, repeat functions and loops so that they can create artwork with repeating and symmetrical patterns.

They will then explore patterns in traditional African clothing and will use their 'Scratch' programme to design their own patterns.



Physical Education

For P.E. this term, the children will be practising skills across the sports of, netball and hockey.

They will practise and develop key skills for each sport including: passing, moving, marking and shooting. The children will also develop attacking and defending principles while gaining a greater understanding of the tactical side through game related practice.

The children will also be exploring the 4 elements of dance: space, time, shape and energy. They will work to develop a whole class dance to showcase at our annual dance extravaganza.

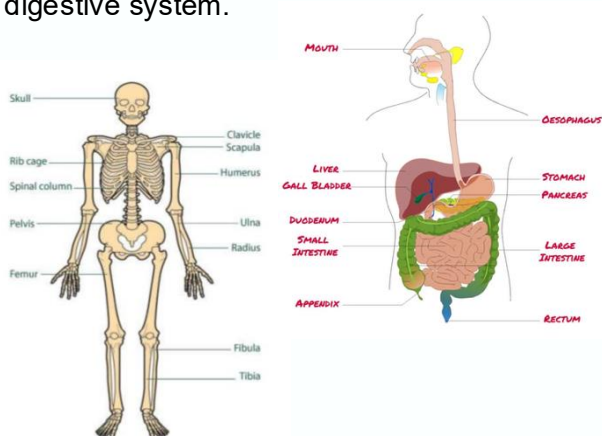
Trips and enrichment

Science

This term, the children will be completing the science unit 'Animals including Humans'. In this unit, they will learn about the roles of the skeletal and digestive systems in the human body. They will learn about what makes a healthy balanced diet and how to look after their teeth. The children will learn about the different types of teeth and the role they play in the digestive system.



This term, year 3 and 4 the children will enjoy a range of exciting trips and experiences designed to enrich their learning through music and movement. A highlight will be a visit from an African drumming workshop, where the children will explore traditional rhythms and beats, learning to play together, keep time, and express themselves through percussion. Alongside this, we will be preparing for our much-anticipated Dance Extravaganza, with this year's vibrant theme, *Dancing Through the Decades*. The children will discover different dance styles from across the years, building confidence, coordination, and teamwork as they rehearse and perform.



STEM Days



This term, our STEM days will focus on the theme of sustainable engineering and the creative repurposing of materials. The children will use a Stixx machine to transform old newspapers into strong, tightly wound rods. These rods will then be used to collaboratively design and build a functional bench for the reading corner, giving students the opportunity to apply engineering principles while creating something meaningful and sustainable for their learning environment.

