

## English

As writers, we will start the school year by recapping grammar and writing skills previously taught. This will include revising word classes, sentence structure, punctuation, and spelling patterns. We will then study a wide range of stories from other cultures to help us write our own traditional "How the Animals Came to Be" story. We will tell our stories to each other using effective story-telling techniques. After half-term we will be reading "Journey to Jo'burg" by Beverley Naidoo and "Children of the Benin Kingdom" by Dinah Orji and our writing will be based on these texts. This will include informal letter writing, character comparisons and setting descriptions.

## Maths

As mathematicians, we will read, write, compare, order and round numbers up to 1 million and look at Roman numerals. We will also practise multiplying and dividing by 10, 100 and 1,000. We will then add and subtract whole numbers and use these operations to solve word problems. In multiplication and division, we will learn about factors, multiples, square and cube numbers. Our last topic will be fractions where we will learn to compare and order fractions and find equivalent fractions. We will then move on to adding and subtracting fractions. Mental maths recall will be practised each day.

## R.E.

In Religious Education, we will study The Bible; we will learn the names of the 66 books and how to reference a chapter and a verse. We will consider how and why Christians use The Bible before moving onto other sacred books. We will also look at the Christmas story in both Matthew and Luke and compare them. We will look at their intended audience and their impact on the world today.

# Year 5 Autumn Term Amazing African Adventure

## Key Vocabulary

Tropic of Cancer	Pollination
Tropic of	Civilization
Capricorn	Sum
Equator	Difference
Arctic Circle	Factor
Biomes	Multiple
Metamorphosis	Numerator
Life cycle	Denominator
Germination	

## Science

As scientists, we will study the life cycle of a flowering plant and investigate how seeds are dispersed before becoming bees to learn about pollination and fertilisation. After half term, we will recap on the life cycles of frogs and butterflies before moving on to birds, mammals (including Humans) and reptiles. We will find similarities and differences between the life cycles and choose one life cycle to create in art. Endangered species of animals will also be studied as we learn about the importance of reproduction to keep our world alive.

## Art

As artists, we will investigate patterns in both colour and black and white before using our observational skills to camouflage an animal with its background. We will also investigate African symbols and incorporate them into the features of our own African masks. The masks will be made from Modroc and then painted and glazed for display.

## Geography

As geographers, we will be learning about different climate zones and biomes across the world with a focus on the continent of Africa. This will include learning about the Tropics and their significance. We will find out about the key physical and human characteristics of Africa along with the countries and major cities. We will also study the types of settlement in Africa and the distribution of natural resources, including, energy, food, minerals, and water.

## History

As historians, we will study the Kingdom of Benin: finding out who they were, where they lived, what they did and their significance today. We will look at historical evidence and chronology.

## PE

As sportspeople, this term we will develop our attacking, passing, and defending skills in hockey, and tag rugby. We will develop point scoring tactics in tennis and partner work including counterbalances in gymnastics.

## Computing

In computing, we will start with a focus on online safety before moving on to vector drawing using Sketchpad, modifying objects to create an image. We will use geometric tools to create, copy and resize images

## PSHE

In PSHE we will be focusing on relationships. We will look at our own feelings and emotions as well as those of others, the needs of the child and how to value differences.

## Music

In music we will be learning and improvising the song Livin' on a Prayer by Bon Jovi and learning about rhythm in West African music traditions.

## French

In French we are learning to describe the weather and give our opinions linked to different fruits.

## Wider Curriculum

Rockstar PSHE Day		Meeting our buddies
Children in Need	African Day	Christmas Creative Week
Christmas Party		Intra-sports

## Values

Love  
Peace