

SPRING TERM - PLANNING GRID - YEAR 4

As Scientists, we will be learning to:

- to observe the conditions in a local habitat and make a record of the animals found (pond, woodland, beach)
- group living things in a variety of different ways using classification keys and diagrams.
- We will be learning about food chains and that most food chains start with a green plant
- Sort invertebrates and vertebrates into categories using classification keys and diagrams.
- We will be learning about evaporative cooling through the pot-in-pot fridge

As Scientists, we will also be learning to:

- describe the simple functions of the basic parts of the digestive system in humans
- construct and interpret a variety of food chains, identifying producers, predators and prey
- Learn the different functions of teeth.
- Learn about the purpose of the water cycle.

As Historians we will be conducting research on:

- ~ Poverty across Africa and the rest of the world in relation to the UK
- ~ We will look at significant people in Africa and view their effect on the world, such as Nelson Mandela creating a fact file
- ~ We will learn about the history of the Kenya Maasai tribe.

As creators, we will be learning to:

- ~ Design and make African Jewellery using what we know from the Maasai tribe, including African masks and mud huts
- ~ Design and make our own smoothies using African fruits.

As Artists

- ~ Look at & discuss the work of artists
- ~ Make drawings of African animals - sketching and shading
- ~ Investigate African jewellery and make own examples.
- ~ Look at pictures of the rainforest and the savannah and create our own sunset picture using water colours and card.
- ~ Create our own Batik based on African clothing and animal print.

As mathematicians we will be investigating how to:

Fractions

- ~ Find half, quarter, three quarters and non unit fractions of any amount, object or shape.
- ~ Add and subtracting fractions with the same denominator
- ~ find equivalent fractions
- ~ Count up and down in hundredths and tenths.
- ~ Solving problems in relation to all of the above.

Decimals

Time and measurement - Perimeter and area

Daily 10!



Amazing Africa

As investigators of the world, we will be learning to:

- ~ Use maps, atlases, globes and computer mapping to locate the countries of Africa and South America.
- ~ comparing the similarities and differences between Africa and the UK
- ~ Comparing the different climate zones from the UK, Africa and south America
- ~ Describe and explain how and why places are similar to and different from other places in the same country and elsewhere in the world
- ~ State the geographical features of Africa
- ~ Use appropriate geographical vocabulary

As tolerant and respectful citizens of the world we will learn about through RE and British Values-

- ~Christianity
- ~Epiphany - 6th January
- ~Importance of Belonging to the Christian faith.
- ~Important Celebrations - Easter (New Life) and Christmas (Birth of Christ)
- Parables:**
- ~Feeding of the five thousand' (Kindness)
- ~'The Good Samaritan' (Judging before understanding - (tolerance)

ICT/E-Safety

~ICT will be used throughout the term to conduct research and develop programming skills.

~Children will have lessons on how to stay safe whilst searching the internet.



As musicians we will be learning to:

- ~ Play the recorder, together in a group, focusing on different notes each week.
- ~ Study music from other cultures - with particular focus on African drumming and rhythms.

As writers, we will be publishing:

Non-Fiction Writing

- ~ Writing a non-chronological report on African Animals
- ~ Create an information booklet about dragons. (How to trap a dragon, how to feed a dragon, how to ride a dragon)
- ~ Science investigation write ups
- ~ A report about the Pot-in-Pot fridge

Narrative Writing

- ~Diary entries writing from the point of view of a school child in Africa
- ~ Narratives based on the jungle

Reading:

- ~ Discuss texts in depth, in daily guided reading sessions.
- ~ Develop prediction and questioning skills, using range of texts.
- ~ Read, enjoy & share a range of texts, including poems.

Spelling, Grammar & Handwriting:

- ~ Continue to develop skills through weekly sessions.