



Walnut Tree Walk Home Learning



Year 5
Spring Term
Africa

Topic Overview

The Year 5 Topic this term is Africa. This is predominantly a geography based topic but other areas of the curriculum will also be covered including History, Art, Design Technology and Literacy.

Within this topic we are going to be studying the geographical features and climate of the continent. We will also be focussing on four main countries; Kenya, Benin, Morocco and Madagascar. We will look at the history, culture, animals and landscapes of each of these.

In Design Technology we will be making African tribal masks. This will follow work on learning about tribal dances and ceremonies.

Home Learning Project 1

Write an African Fable

A fable is a short story with the purpose to teach the reader a lesson.

Fables often use animals as the leading characters, particularly African fables.

Using your prior experience, write your own African fable, with an African animal as your main character.

Think about:

- The 5 Ws (who, what, where, when, why)
- What is the dilemma?
- What is the resolution/solution?
- What lesson do they learn?

Remember:

- Use your best spelling, grammar and punctuation.
- Include dialogue between characters.
- Interesting vocabulary (adjectives, verbs, adverbs)

Home Learning Project 2

Design a Masai Costume



The Masai people, who live on the border of Kenya and Tanzania are a famous warrior tribe. The Masai traditionally wear red clothes and lots of tartan; they also wear bright, beaded necklaces and headdresses.

Design your own traditional Masai costume.

In your drawing try to show texture, pattern and a range of colours.

Home Learning Project 3

African Animal Report

Write a non-chronological report on an African animal of your choice. (e.g. lion, giraffe, rhinoceros, African elephant, zebra...etc.)

Remember to organise your writing into subheadings; these could include:

- Appearance
- Diet
- Habitat
- Behaviour

You may also like to print or draw a picture of your animal to add to the report.

Home Learning Project 4

Write a Description



Use the photo above to write a descriptive paragraph.

Remember:

- Powerful vocabulary
- Similes
- Metaphors
- Spelling, grammar and punctuation

Home Learning Project 5

Write a Letter

Write a letter to a child living in an African country of your choice.

Remember to include:

- Your address
- The date
- Greeting
- Introduce yourself
- Describe life in the UK
- Ask them questions about their life
- A sign off

Home Learning Project 6

Traditional African Recipes

Food is an important part of a country's culture. Why not try making these delicious African desserts at home?

Caakiri

This is a dessert made from couscous and cream which is popular in the Sahara and Sahel regions of Western Africa.

Ingredients

- 2x cups of couscous
- 1x cup of evaporated milk
- 2x cups of yogurt
- 1x cup of sour cream
- 1/2 cup of sugar
- 1/2 teaspoon of vanilla extract
- 1x dash of nutmeg

Instructions

- 1) Prepare 2 cups of couscous as directed by the packet
- 2) Allow to cool
- 3) Combine evaporated milk, yogurt, sour cream, sugar and vanilla
- 4) Stir mixture into couscous
- 5) Add more sugar to taste
- 6) Garnish with raisins/pineapple/mint if you would like
- 7) Serve warm or cold

Home Learning Project 7

African Country Fact File

The countries of Africa have very different climates and cultures.

Choose an African country that particularly interests you.

Use the internet, or a book to research key facts about that country.

Key facts could include:

- Flag
- Capital City
- Currency
- Population
- Life expectancy
- Main religion
- Main language
- Leader of the country
- Food. What do people eat?
- Clothes. What do people wear?
- Jobs. What kind of jobs do people do everyday?
- Leisure. How do people have fun?

Remember to use colons (:) after each category, followed by an explanation/answer.

Home Learning Project 8

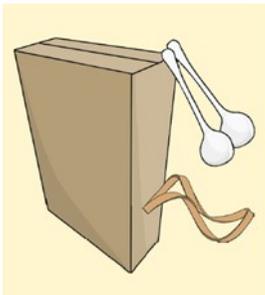
Thumb Piano

The kingdom of Benin had a special instrument called a thumb piano.

This was made from materials found or created in the area where this civilisation lived.



Can you make your own instrument using objects around the home? You might even be able to make a thumb piano out of a small box, some elastic bands and some plastic spoons.



Extension

Why not write up instructions on how you made your instrument?

Remember to include; apparatus, time connectives, imperative verbs and adverbs.

Home Learning Project 9

Science - Inventors

The year 5 science topic this term will be changing state of materials.

Scientists use chemical reactions to create useful new materials.

Can you create a fact file about a scientist and the new material they made?

You should research the scientist and their life, such as when and where they lived, and what they did.

You should also find out about the new material, its properties and how it is useful.

Your fact file could be written on a piece of paper, made into a book or created using a computer.

Include pictures and diagrams to add interest!

Examples of scientists and the new materials they made include:

- Ruth Benerito, who invented wrinkle-free cotton.
- Spencer Silver, who invented the glue for sticky notes.
- Leo Baekeland, who invented a plastic called Bakelite.
- Harry Brearly, Who invented stainless steel.
- John McAdmam, who invented tarmac.

Home Learning Project 10

Science - Properties of Materials

The year 5 science topic this term will be changing state of materials.

Objects are made from different materials. The materials used to make an object are chosen for their specific properties.

Choose an object from around your home.

Draw and label a picture of it and label the different materials it is made from.

Identify the properties, these materials have, and why they were chosen to make the object.

Object: Frying pan.



Materials:

- Metal - to conduct heat from the hob to allow the food in the pan to heat up and cook.
- Plastic - to insulate against the heat, so that you can hold the pan without getting burnt.



Places to Visit



- **Horniman Museum— African Worlds.** A gallery dedicated to African art and culture, celebrating the continent's diversity, history and creativity.
- **Victoria and Albert Museum** - The V&A holds a variety of material from Africa. The collections include important historic artefacts from Egypt, Ghana and Ethiopia, as well as ceramics, textiles and glassware from North Africa, and prints and photographs from southern Africa
- **The British Museum** - Discover inspiring and exciting objects from ancient Egypt and Benin as well as more modern material from all over Africa and contemporary African art.



Topic Vocabulary

Continent	Ceremonies	Solid
Country	Artefacts	Liquid
Climate	Traditions	Gas
Tropic of Capricorn	Habitat	Properties
Tropic of Cancer	Atlas Mountains	Conductor
Equator	Victoria Falls	Insulator
Native	Sahara Desert	Evaporation
Tribal	Plains	Condensation



Literacy Overview

This term we will be reading *The Jungle Book* by Rudyard Kipling. We will be basing our literacy work on this by writing character and setting descriptions, writing in the role of a character and chapter adaptations.

We will also be writing in a wide range of genres including; persuasive arguments and debates, journalistic reports and narrative poetry.

There will be a continued focus on spelling, punctuation and grammar.



Maths Overview

This term we will be deepening our understanding of numbers by revising place value and introducing negative numbers.

We will continue to apply this knowledge to formal methods of multiplication, division, addition and subtraction.

In addition to our number work, we will also be focussing on shape where we will be calculating the perimeter, area and volume as well as translations and reflections.



Useful websites



Sumdog— <https://www.sumdog.com> (passwords sent home)

IXL—<https://uk.ixl.com>

LGFL—www.lgfl.net (passwords sent home)

For numeracy:

- <http://www.bbc.co.uk/bitesize/ks2/maths/>
- <http://resources.woodlands-junior.kent.sch.uk/maths/>
- <http://www.counton.org/>
- <http://www.teachingtables.co.uk/>

For Literacy:

- <http://www.topmarks.co.uk/english-games/7-11-years/spelling-and-grammar>
- <http://www.bbc.co.uk/bitesize/ks2/english/>
- <http://www.crickweb.co.uk/ks2literacy.html>
- <http://resources.woodlands-junior.kent.sch.uk/games/educational/literacy2.htm>

For Topic:

- <http://www.bbc.co.uk/education/topics/zr3bkqt/resources/1>

For Science:

- <http://www.bbc.co.uk/bitesize/ks2/science/>
- <http://resources.woodlands-junior.kent.sch.uk/revision/science/changingmaterials.htm#4>

