

Maths

Maths is broken into different strands which will be revisited and extended throughout the year, using the Maths Mastery approach. During Autumn 1 the children will extend their mathematical understanding of the following concepts:

- Counting, reading and writing numbers to 100 in numerals
- Counting in multiples of 2s, 5s, and 10s
- Recognising the place value of each digit in a 2-digit number (10s and 1s)
- Comparing and ordering numbers from 0 -100 using the <, > and = signs
- Recalling and using addition and subtraction facts to 20
- Fluently deriving and using related facts up to 100 to solve addition and subtraction problems
- Using concrete objects and pictorial representations (eg: part-part whole models and bar models) to solve addition and subtraction questions mentally

Science

The children will:

- Begin to understand the characteristics of living things eg. it moves, it grows
- Explore and compare the difference between things that are living, dead or have never been alive
- Develop their scientific skills, observing closely, asking questions and suggesting answers to those questions
- Name a variety of habitats and explain how the animals that live there are suited to their environment
- Create a simple food chain to describe how animals get their food and recognise that a food chain is part of a food system

Computing

The children will be learning to:

- Use the program 'Purple Mash'
- Use technology safely and respectfully
- Think critically about the information they leave online
- Know how to refine searches using the Search tool.
- Open and send simple online communications in the form of email
- Explore, edit and combine sounds using '2Sequence'
- Record their own sound and upload it

Geography

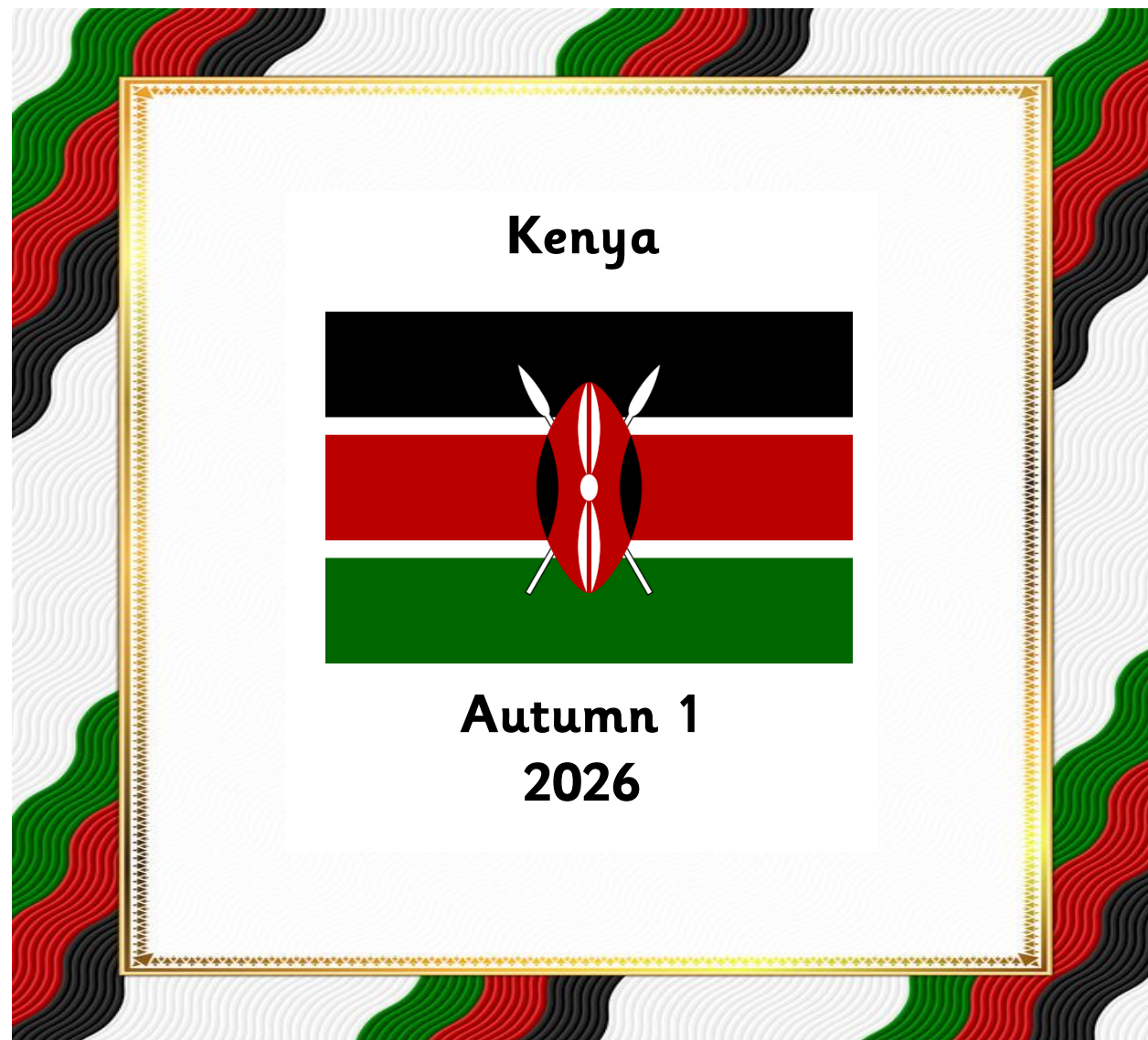
The children will:

- Learn to name and locate the continents and oceans of the world
- Compare and contrast the weather, climate, physical features and human features of Kenya and England
- Compare the capital cities of England and Kenya
- Explore Kenyan culture eg: art, foods, etc and animals

English

The children will:

- Focus on the key text 'Lila and the Secret of Rain'
- Act out different parts of the story and discuss the character's feelings
- Analyse and write different text types eg. story, call and response poem, recount and letter
- Develop understanding of story structure and use the language of time, to sequence events e.g. 'suddenly...', 'after that...'
- Create their own non-fiction fact file about the animals of Kenya
- Write audio descriptions



Art

The children will:

- Learn that artwork can evoke a reaction from the viewer
- Learn that an artist's choice of colour and colour combinations together, can affect our responses to artwork
- Observe and select patterns they like inspired by Thandiwe Muriu work
- Create individual photo portraits using skills and techniques from prior learning

PE

- In Outdoor PE the children will be doing Multi Skills. They will be working on their balance, co-ordination and agility. They will have the opportunity to transfer these key skills to specific sports throughout the year.
- In Indoor PE the children will be doing gymnastics.

Spelling and Grammar:

The children will have daily spelling lessons following the Little Wandle Letters and Sounds scheme.

They will also have weekly grammar lessons, linking to their English lessons for the week. They will include:

- Identifying and using nouns and adjectives
- Writing expanded noun phrases
- Learning about time adverbials
- Using coordinating and subordinating conjunctions
- Editing work
- Learning the difference between the present and past tense

Religious Education

The children will:

- Identify and discuss big questions
- Identify how and why some people say thank you
- Appreciate why harvest is an important time to express gratitude
- Identify some of the ways and reasons Hindus and Christians might show their gratitude to God
- Describe how and why some Hindus use puja to express gratitude to God
- Describe how Christian worship songs are used to express gratitude to God

PSHE

This half term the children will:

- Follow the mindful approach to PSHE through Kapow
- Understand that families offer love and support and that different families may be made up of different people
- Consider what friends may be thinking and feeling in different situations
- Recognise some issues that may occur in friendships and which of these may need adult help to resolve
- Understand that expectations of manners may change according to the situation
- Know that remembering people who were important to them but are no longer here can cause a mixture of emotions
- Explain what gender stereotypes are in relation to careers

Music

The children will:

- Create short sounds with varied dynamics that represent an animal
- Copy a short sound pattern
- Explore call and response using instruments
- Create sound patterns based on call and response
- Perform different sound patterns with contrasting dynamics