



## Topic and Year Group

Year 3 – Earth, our home

## English

### Akimbo Adventures/The Great Kapok tree

- To identify different poetry styles
- To choose relevant words and phrases for my writing
- To plan a piece of poetry based on a biome
- To create a poem inspired by a biome
- To follow and give instructions/directions accurately
- To use adverbials and adjectives to give detailed information
- To improve, plan, write and assess instructions
- To identify the features of instructions
- To write a recount of the sleepover
- To organise events in chronological order using relevant conjunctions
- To write a leaflet
- To follow criteria to sort pieces of writing
- To research and note relevant information/facts
- To organise paragraphs around a theme
- To identify how language impacts on my writing

## Maths

### Perimeter:

- Measure and calculate perimeter

### Fractions:

- Understand denominators and numerators
- Compare and order fractions
- Fractions and scales
- Add and subtract fractions
- Unit and non-unit fractions of a set of objects

### Mass and capacity:

- Measure mass in kilograms and grams
- Measure capacity and volume in litres and millilitres

### Money:

- Convert pounds and pence
- Add and subtract money and find change

### Time:

- Tell the time to the five minutes
- Read time on a digital clock
- Solve problems with time

### Shape:

- Right angles
- Parallel and perpendicular

## Science

### Rocks:

- Compare/group different kinds of rocks
- How fossils are formed
- Composition of soil

### Forces and Magnets:

- Compare movement on different surfaces
- Predict and observe how magnets attract or repel each other
- Describe magnets as having 2 poles

### Working scientifically

- Set up simple practical enquiries and comparative and fair tests.
- Make systematic and careful observations
- Record findings using simple scientific language, drawings and labelled diagrams.



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## RE

- To discuss who influences my life
- To discuss the world around me
- To learn about special objects in religion
- To think of an object that is special to me
- To identify my own special qualities
- To research a well-known charity
- To present and evaluate my research

## Spanish

- My family
- How to move around
- Animals
- I can introduce myself

## Geography/History

- To understand biodiversity and ecosystems
- To explain how the different latitude influences on the flora and fauna
- To be able to use an eight point compass
- To describe the different geological features and relate them to the climate
- To describe how the different climate impacted on human development
- To compare and contrast different biomes, linking them to human development in their areas
- To combine different geological features to create an innovative biome

## Art/D&T

N/a owing to the 'Olivia' production and Summer Pudding

## Trips/Events

- Olivia production
- Sports Day
- Maths Week
- Sustainability Week
- The Lion King theatre trip and dance workshop
- Kingswood residential
- Summer Pudding

## PSHE/RSE

- Know how to make friends
- Try to solve friendship problems when they occur
- Help others to feel part of a group
- Show respect in how they treat others
- Know how to help themselves and others when they feel upset or hurt
- Know and show what makes a good relationship
- Understand that everyone is unique and special
- Can express how they feel when change happens
- Understand and respect the changes that they see in themselves
- Understand and respect the changes that they see in other people



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## STEAM

### Analogue musical instruments

Design and create a simple analogue musical instrument.

Construction techniques for 3D objects.

### The Big Build Design Challenge.

How to design an object using analogue and digital techniques and tools.

Explore and practice 'design and iterative thinking'.

## Computing

### Digital Literacy and E safety.

Using a range of useful Chromebook apps and services to create a range of digital media.

Understanding the risk of using apps and services and how to protect yourselves.

### Physical/Digital interfaces

How to create physical interfaces that control digital devices.

Build a physical object that controls a digital device.

## PE

- Athletics
- Cricket

## Drama/Dance

### Dance and Drama:

- Year 3 and 4 Production- 'Olivia'
- Summer Pudding

## Music

- Olivia! The Musical
- Global Pentatonics
- Intervals

## Yoga

N/A