



Moorside Community Primary Academy - Theme Overview

Year: 2 Term: Autumn 2 Theme: Let's Explore!

Key Learning

1	Geography	Use maps, atlases and globes to identify the continents and oceans studies at this key stage.
2	Geography	Locate hot and cold areas in the world in relation to the Equator and North and South poles.
3	Geography	Locate hot and cold areas in the world in relation to the Equator and North and South poles.
4	Science	Recap the role of the environment
5	Plants	Identify parts of a plant and their functions
6	Maths	Know how to add two 2 digit numbers.
7	Maths	Know how to subtract two 2 digit numbers.
8	Maths	Understand properties relating to 2D and 3D shapes.
10	Writing	Write a set of instructions on a familiar topic.
11	Writing	Write a story in your own words.

Key People/Places/Facts

1	Geography	Use maps, atlases and globes to identify the 7 continents.
2	Geography	Use aerial photographs to recognise landmarks and basic human and physical features.
3	Geography	Locate hot and cold areas in the world in relation to the equator and the North/South poles.
4	Geography	Identify the 7 continents and its oceans.
5	Jesus	Read and recall the Christmas story and what Christians believe is the true meaning of Christmas
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Big Questions

1	Why did God give Jesus the world?	
2	What is the true meaning of Christmas?	
4	Do all plants need sunlight to grow?	
5	Is it good to be different?	

Vocabulary

Maps	Atlases
Globes	Continents
Hot	Cold
Equator	North/South Pole
Habitat	Conditions
inference	fraction
half	quarter
whole	numerator
Living	dead

ENGLISH

Reading:

The class will take part in a variety of reading tasks over this half term. A selection of short comprehensions tasks will be completed in order to begin to develop the children's comprehension skills i.e. skimming. In addition to this the class will be reading the Three Little Pigs as a whole class activity. This will be the focus for one of our big writes this half term. Finally as we build up to Christmas we will be reading a selection of Christmas themed stories on a daily basis.

Writing:

This half term, the class will be focussing their writing on two different aspects. The first of which will be relating to writing a set of instructions. This will be focussed upon how to make a "jam sandwich" in the correct order.

The second piece will focus on re-writing a story in your own word. The children as a whole class will read and dissect the story of the Three Little Pigs. This will then be adapted into the children's personalised version and written in stages.

MATHS

Year 2 will be developing their knowledge and understanding of addition and subtraction. This will build from using single digit numbers to Adding two-digit numbers together. Following on from this, the class will look at how to compare number sentences with one another.

Once completing addition and subtraction the class will be moving onto the topic of shape. To begin with we will be looking at recognising 2D and 3D shapes. This will be completed through understanding different properties of shapes through vocabulary such as: edges, sides, corners, vertices and lines of symmetry. The class will complete the shape unit of work through looking at patterns and how we can either continue or create our own.

ENRICHMENT

- Nativity

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Design Technology- Structures (Pouches)

Kapow- Year 2 will be looking at axis and axels this half term. The class will specifically look at this through designing their own Ferris wheel. This topic follows the Kapow unit of work which also enables learners to identify how we can use a variety of materials to create specific objects/items.

MUSIC

Year 2 will listen to pulse, pitch and copy back. The class will identify a steady pulse and add both high and low sounds and pitch, when they sing and play. The children will develop this as they practice their nativity and through the use of charanga.

PE

WLSSP will take weekly PE lessons focusing on developing their Fundamental Movement Skills and yoga.

COMPUTING

Online Safety- Unit 2.2

Year 2 will use Purple Mash to develop their knowledge of online safety.

SCIENCE- Living things and their habitats (plant focus)

Year 2 will be focussing on plants during their Science topic 'Living Things and their habitats'. The class will learn about best suited habitats and describe how different habitats provide for the basic needs of different kinds of plants, and how they depend on each other. They will identify and name a variety of plants in their habitats, describing their conditions and what lives there. Year 2 will raise and answer questions about the life processes of all living things and raise and answer questions about the local environment to identify and study a variety of plants.

Scientific Vocabulary

- *Living*
- *Dead*
- *Habitats*
- *Sun*
- *Grass*
- *Shelter*
- *Conditions*

Jigsaw/PSHE/GBV's- Celebrating Differences

This half term the class will look at celebrating differences, they will discuss stereotypes between both girls and boys and how sometimes bullying is about difference. They will learn about what is right or wrong and how they can look after themselves before learning about ways to make friends.

RE- Why Did God give Jesus to the world?

Year 2 will be reflecting on the Christmas story and the message of saving and helping the world will be a focus for this half term. The children will be learning through role play, songs and stories using Discovery RE Scheme of work. The class will give reasons why they think that God gave Jesus to the world and why they think he was a gift from God.