



Curriculum Information

English

This term we will be using the short film **alma** as a visual stimulus for our writing.



Alma is a little girl ventures into town in the snow. She is drawn to the shop window by a familiar looking doll. She enters the shop...what will happen when she goes inside? Using this text, the children will be focusing on setting descriptions and 3rd person narratives.

We will also be using the text, **Hidden Figures**



Dorothy Vaughan, Mary Jackson, Katherine Johnson, and Christine Darden were good at maths...really good.

They participated in some of NASA's greatest successes, like providing the calculations for America's first journeys into space. And they did so during a time when being black and a woman limited what they could do. But they worked hard. They persisted. And they used their genius minds to change the World.

Through this text, the children will be discussing key themes to write a newspaper report

Key Vocabulary: **discrimination , direct, indirect speech, chronological order, formal language, third person, past tense**

Reading

In reading, we will continue to develop techniques for improving comprehension skills. We will be develop skimming and scanning skill to be able to locate information quickly.

Reading activities will continue to maintain positive attitudes to reading and understanding what they read by listening to and discussing a range of fiction/poetry/ non-fiction which they might not choose to read themselves and regularly listening to whole novels read aloud by the teacher from an increasing range of authors

Class Story: The Nowhere Emporium by Ross Mackenzie

Key Vocabulary: **skim, retrieve, infer, summarise inference, point, evidence, explanation**

Maths

Maths fluency: Mastering Number (NCETM) and revision of concepts taught in Year 4.

Maths reasoning: This term, the children are going to learn about decimal numbers and focusing on short multiplication and division.

Key Vocabulary: **representation, negative number, positive number, zero , greater than, less than, temperature, coorduanates, X-axis, y- axis, quadrant, factor, product, dividend, devisor, quotient, estimate**

Science

In Science, our topic this term is **FORCES**. The children will learn about the concept of gravity in the context of Earth and Space.

Through investigations, they will identify the effects of air resistance, water resistance and friction. They will recognise that some mechanisms, including levers,

pulleys and gears, allow a smaller force to have a greater effect

Key Vocabulary: **force, push, pull, thrust, gravity, air resistance, water resistance, friction, Newton, mechanism, lever, gear, pulley**

RE

In R.E, the children will be thinking about **'Kingdom of God**

What kind of king is Jesus? '

The children will gain a better understanding that Christians use the Gospels to remind themselves of the way the world is supposed to be, and to reflect on how careful they must be not to forget that they are living in God's Kingdom.

Key Vocabulary: **Gospels, Kingdom of God, Christians**

Computing

Creating media - Video production

The children will opportunity to learn how to create short videos in groups . Through this unit, they will be exposed to topic-based language and develop the skills of capturing, editing, and manipulating video. The children are guided with step-by-step support to take their idea from conception to completion .

Key Vocabulary: **Video, audio, camera, talking head, panning, close up, mid range, long shot, moving subject, side by side, high angle, low angle normal angle**

Our Christian Values:

Kindness, Respect, Trust



Curriculum Information

Humanities (History and Geography)

Ancient Maya Civilisation

Children will continue to learn about the ancient Maya civilisation discovering how the Maya invented and used their calendars and number system. They will learn about a range of foods that were eaten by the ancient Maya people and explain why certain foods were particularly significant. The children will also be able to explain what the Maya writing system consists of, how words are constructed and what codices are.

Key Vocabulary: *Base 10, base 20, vigesimal number system, codices, Hieroglyphs, syllabogram, logogram, codex, cacao, maize.*

DT

In DT, the children will be using Modroc to create an A3 dimensional Maya mask.

Key Vocabulary: *mod roc, sculpture, layers, features, smoothing, texture.*

Music

Using our voices

Throughout the Year 5 play, the children will be developing their singing skills by singing songs in a variety of styles with an increasing awareness of the tone of their voices and the shape of the melody. They will also develop the skills of singing songs showing musical expression and to gain confidence as singing as part of a group or as a solo, being aware of posture and good diction,

Key Vocabulary: *melody,*

harmony, diction, expression, posture,

PE

Netball

This term the children develop their understanding of the attacking and defending principles of invasion games. In all games, they will have to think about how they use skills, strategies and tactics to outwit the opposition. In netball, children do this by maintaining possession and moving the ball towards the try line to score. The children will develop their understanding of the importance of fair play and honesty while self-managing games and learning and abiding by key rules, as well as evaluating their own and others' performance.

Whole Child Objectives

Physical: throw, catch, run, change direction, change speed, shoot

Social: communication, collaboration, co-operation, respect

Emotional: honesty and fair play, independence, perseverance, resilience, self-regulation

Thinking: decision making, select and apply skills, apply rules and apply tactics

Fitness

Children will take part in a range of activities that explore and develop their strength, stamina, speed, coordination, agility and balance. These components will be applied in small games and targeted activities.

Key Skills

Physical: agility, balance, coordination, stamina, strength

Social: collaboration, support, communication

Emotional: determination, perseverance

Thinking: observe and provide feedback to evaluate

French

In French, the children will continue to develop their speaking and writing skills using more than one tense, by focusing 'he/she' (Il/Elle)

Key Vocabulary: *Il/Elle assez petit(e), bavard(e) et intelligent(e). (He/She is quite short, chatty and clever)*

PSHE

The theme this term is **Valuing Differences**. Throughout the sessions, the children will be thinking quality of friendships, how to have kind and respectful conversations and about being happy within themselves. They will develop an understanding of discrimination and injustice and will learn how to show empathy towards these people

Key Vocabulary: *friendship, respect, injustice, discrimination, racism, empathy.*

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