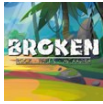




Year 5 Term 4

Curriculum Information

English



Writing

In writing, by using the animation 'Broken—rock, paper scissors', we will be learning how dialogue can be used to advance the action and begin to use it in a narrative. This will develop into how to use dialogue to convey a character.

Key Vocabulary: expanded noun phrases, personification, figurative devices, dialogue, inverted commas.

Reading

In reading, we will develop techniques for improving comprehension skills. We will be develop skimming and scanning skills, 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: Beowulf by Michael Morpurgo



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

Maths

Maths fluency: Mastering number - division resulting in remainders that can be expressed as fractions

Maths reasoning: This term the children are going to learn about calculating with decimal fractions. They will begin by multiplying and dividing by 10, 100 and 1000. This progresses on to converting units of measure (length, capacity and mass).

They will then learn how to multiply by tenths, hundredths and decimal fractions.

Key Vocabulary: tenth, hundredth, decimal fraction, convert, length, capacity, mass.

Science

In Science, our topic this term is 'Living Things and Their Habitats'. The children will be learning about the process of reproduction and the life cycles of plants, mammals, amphibians, insects and birds. The children will explore reproduction in different plants, including different methods of pollination and asexual reproduction.

The children will be developing their Science enquiry skills of observing over time, pattern seeking and research using secondary sources.

Key Vocabulary: life cycles, adulthood, reproduce, life expectancy, puberty, hormones, prenatal, gestation.

RE

In R.E, the children will be thinking about 'What did Jesus do to save Human Beings?' They will gain a greater understanding by what Christians mean when they say that Jesus' death was a sacrifice, using theological terms. They will be able to suggest meanings for narratives

of Jesus's death/ resurrection, comparing their ideas with ways in which Christians interpret these texts. Throughout the unit the children will make clear connections between the Christian belief in Jesus's death as a sacrifice and how Christians celebrate Holy Communion/ Lord's Supper. They will show how Christians put their beliefs into practice.

Key Vocabulary: Jesus, sacrifice, resurrections, Communion, Mass, Eucharist.

Computing

Data and Information - Flat-file databases

The children will look at how a flat-file database can be used to organise data in records. They will use tools within a database to order and answer questions about data. They will then create graphs and charts from their data to help solve problems. The children will use a real-life database to answer a question, and present their work to others.

Key Vocabulary: database, data, information, record, field, sort, order, group.

DT

Year 5 have a great opportunity to be collaborating with Year 4 to create a sculpture for the sculpture show that is held at Kingham Lodge. This is a project that will be led by Abigail Boisot.



Year 5 Term 4



Curriculum Information

Humanities (History and Geography)

Earthquakes

Our Geography topic, this term is **Earthquakes**. The children will learn about what causes earthquakes. They will research the World's biggest earthquakes, using latitude and longitude and try to identify the pattern of where they occur.

Key Vocabulary: *tectonic plates, avalanche, landslide, tsunami, latitude, longitude, fault line*

Art

In Art, the children will look at the artist Nick Rowland and his volcano artwork. They will consider the artist's techniques and materials used before imitating it using a variety of techniques.

Key Vocabulary: *chalk pastels, warm colours, explosion, flick, drip.*

Music

Melodies of Divinity

This term, the children will be introduced to the mystical world and features of Hindustani classical music of India. They will have the opportunity to listen to a fusion of Indian and Western music, identifying features and music. They will compose their own pieces using Indian notes of names and Western notation.

'Key Skills

Listening: identifying instruments, identifying the key features of the style.

Composing: use staff notation, create rhythms and melodies.

Performing: follow staff notation, soloist and ensemble,

match pitch, sing over an octave.

PE

Swimming

This term, the children will be focusing on swimming more fluently. With increased confidence and control. They will work to improve their swimming strokes, learn personal survival skills and learn to stay safe around water.

Whole Child Objectives

Physical: rotation, skull, glide, float, huddle.

Social: support others, work safely, inclusion, collaboration.

Emotional: determination, confidence., honesty.

Thinking: make decisions, tactics.

Dance

This term, the children will learn different styles of dance, working individually, in pairs and in small groups. They will think how to use movement to explore and communicate ideas and issues and their own feelings and emotions. They will develop an awareness of historical and cultural origins of different dances.

Whole Child Objectives

Physical: actions, dynamic, space, relationships.

Social: collaboration, inclusion, consideration, respect.

Emotional: empathy, confidence, perseverance.

Thinking: creativity, select and apply skills

PE days this term: Thursday and Friday

French

This term, the children will learn to talk about things they do in their spare time, particularly which sports they play, explaining their preferences. This will also include using vocabulary to explain their dislikes with sport.

Key Vocabulary: *J'aime il foot parce que c'est bon pour la santé. (I love football because it's good for you health). Je n'aime pas le foot parce que c'est difficile (I don't like football because it's difficult.) J'adore la gymnastique parce que c'est amusante. (I love gymnastics because it's fun). Je déteste le golf parce que c'est cher. (I hate golf because it's expensive).*

PSHE

The theme this term is **Rights and Respect**. The children will explain that people have rights and that they need to respect other people's rights and give examples of these two different things. They will give a few different examples of things that they can take ownership of to keep themselves healthy. The children will gain an understanding that that local councils have to make decisions about how money is spent on things we need in the community, and to think about examples of some of the things they have to allocate money for.

Key Vocabulary: *respect(ful), rights, rules, democracy, income, expenditure, public services, environment, conservation.*

Our Christian Values:

Respect, Truth, Kindness