# **English**

# Maths

#### Tell me a dragon by Jackie Morris

The children will explore the illustrative language within the text and end by creating their own poem about a dragon in the style of Jackie Morris. The children will explore how to create their poem by using expanded noun phrases, using illustrative and adventurous vocabulary and by exploring the style in which Jackie Morris has written her poem, in order to create their own version.



### Multiplication and division

Children will write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, using mental strategies, solve problems, including missing number problems involving multiplication and division and use place value, known and derived facts to multiply and divide mentally, including multiplying by 0 and 1, dividing by 1, multiplying together three numbers.

### Dare to Care - Pet dragon

The children will create a non-chronological report in the form of an information leaflet on how to care for your very own pet dragon. Here they will explore all of the features of a non-chronological report, such as paragraphing, sub headings and how to make it engaging for the reader.



#### Fractions

Children will solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number and find the effect of dividing a oneor two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths.

#### Science

#### Y3 - Light

The children will recognise that they need light in order to see things and that dark is the absence of light, notice that light is reflected from surfaces, recognise that light from the sun can be dangerous and that there are ways to protect their eyes, recognise that shadows are formed when the light from a light source is blocked by a solid object and find patterns in the way that the size of shadows change.

Key vocabulary: light, dark, reflect, block, opaque, transparent, translucent, reflect, surface, sun, UV rays, light source, shadow, moon

## Y4 - States of matter (delayed from Spring 1)

In this chemistry topic, the children will learn about the differences between solids, liquids and gases and what effect cooling and heating has on these states of matter: particularly how heating speeds up the process of evaporation. We will also look at the different processes involved in the water cycle.

Key vocabulary: solid, liquid, gas, state change, melting, freezing, boiling, melting point, boiling point, freezing point, evaporate, evaporation, temperature, water cycle, matter, air, oxygen, ice, water, water vapour, steam, heated, cooled, precipitation, degree Celsius, solidify, condense, condensation

# **Honey Bee Class Topic Web** Spring 2

# A world full of fantasy



# **Ancient Egyptians**

# The children will carry on with their learning about Ancient Egypt and work towards answering the key question "Are the Ancient Egyptians only known for

History

their mummies and pyramids?"



### Art

## Sculpture and 3D shapes

The children will try out different ways to make card shapes three dimensional, e.g. folding and curving the card or joining the flat shapes together, They will make a structure that holds its 3D shape, explain in simple terms the difference between 2D and 3D art and combine shapes together to make an interesting

Key vocabulary: abstract, found, objects, negative space, positive space, sculptor, sculpture, structure



## Healthy me

The children will recognise how different friendship groups are formed and how they fit into them, understand the roles that people take on

in different situations, understand the facts about alcohol and smoking and the impact on the body and health and they will have a clear picture of what they believe is right and wrong.

**Jigsaw** 

# **Audio Editing**

The children will understand that sound can

Computing

recorded and evaluate their choices of sounds for their own editing.



## Y3 - Brass

Year 3 will continue with Brass lessons with Mr Stroud.



Children will be able to perform the hand jive hand actions in sequence and in time with the music, sing in tune and perform their actions in time, play the notes of the walking bass in the correct sequence and independently play their part with some awareness of the other performers.

Music

# PΕ

We shall be looking at handball and netball for our invasion games topic and begin our striking & fielding games topic during PE lessons this half term. Year 3 will also be continuing their Swimming lessons.

