



## Year 4 Spring 1

### Knowledge Organiser



**Science** We will be learning about living things and their habitats this term.

#### Key Knowledge

Living things can be grouped (classified) in different ways according to their features. Classification keys can be used to identify and name living things. Living things live in a habitat which provides an environment to which they are suited (recap of year 2 learning). These environments may change naturally e.g. through flooding, fire, earthquakes etc. Humans also cause the environment to change. This can be in a good way (i.e. positive human impact, such as setting up nature reserves) or in a bad way (i.e. negative human impact, such as littering).

#### Key Vocabulary

Classification,  
Classification keys,  
Environment,  
Habitat,  
Human impact,  
Positive,  
Negative,  
Migrate,  
Hibernate

**Music** We will be learning about body and tuned percussion and focusing on the sounds of the rainforest.

#### Key Knowledge

To know that deciding the structure of music when composing can help us create interesting music with contrasting sections.  
To know that combining different instruments and different rhythms when we compose can create layers of sound we call 'texture'.  
To know that a 'loop' in music is a repeated melody or rhythm.

#### Key Vocabulary

Body percussion  
Tempo  
Rhythm  
Structure  
Texture  
Compose  
Melody  
Loop  
Pitch

**Computing** We will be writing for different audiences in our digital literacy unit this half term.

#### Key Knowledge

Changing the appearance of the font can help make things easier to read and highlight important parts of the text.  
The genre is the style or category type of a piece of art, music or writing.  
Format is the way in which something is arranged or set out.  
A campaign is an organised course of action to achieve a goal.

#### Key Vocabulary

Campaign  
Format  
Font  
Genre  
Opinion  
Reporter  
Viewpoint

**PSHE**—We will be learning about relationships.

#### Key Knowledge

To be excluded means to be left out.  
If you, or someone else, feels like they are being excluded, they must ask for help by talking to someone like a trusted adult.

#### Key Vocabulary

Included  
Excluded  
Seeking help

**RE**—How does religion influence a person’s beliefs?

**Key Vocabulary**

Sustainer

Guide

Protector

**Key Knowledge**

Christians and Jews both learn about God being a guide and protector from stories in the Old Testament.

The 10 commandments are important to both Jews and Christians.

**Other relevant information for this half term**

**English**—This term we will be exploring the exciting story of ‘The Iron Man’ and using it to inspire our own descriptive and narrative writing.

**Spelling**— It is vital that children learn the year 3/4 statutory spellings and know the spelling rules associated with these words to apply to new and unfamiliar spellings. We will study these spellings and those with similar spelling rules and letter patterns in both spelling and handwriting lessons.

**Reading**— We cannot stress enough that children need to read and have their reading diaries signed 5 times a week. Children who don’t read at home will read in Catch Up Club.

**Maths**— Multiplication, division, length and perimeter will be the focus this term. There will also be a large emphasis on learning the times tables ready for the multiplication tables check in June.

**PE**—The focus this half term is gymnastics, which will take place every Thursday.

**Computing**—This half term we will be focusing on writing for a purpose.

**French**—We will be learning the French words for family members.

**Art**—We will be selecting appropriate media and colours as well as mixing colours.