# English

This half term we will be working on the Talk for Writing adventure story Sandycove to support our writing. In this unit the children will use treasure and interesting objects as the stimulus to write a fantastic adventure story. The outcome will be a finding tale with a focus on suspense writing.

 Adventure story – focus on suspense. The children will be taught to use show not tell sentences, short sentences for dramatic effect, the use of personification, and empty words.

# Spelling

- Prefixes il, im, in and ir
- Suffixes beginning with vowel letters to words of more than one syllable -ing, -er, -en, ed.
- Suffix -tion

### Grammar

- Modal verbs
- Paragraphs
- Fronted adverbials
- Conjunctions

# **Topic**

# **Rainforests**



### Class Book



### Maths

In maths the children will start their work on: Area

- Understand what area is
- Count the squares to find the area and compare areas

Multiplication and division

- Revision of multiples of 3
- Multiply and divide by 6
- Multiply and divide by 9
- Multiply and divide by 7
- 12 times table and division facts
- Divide a number by one and itself
- Multiply 3 numbers

Year 4 will be undertaking their Multiplication test in June so we will continue to revise and practise all the multiplication facts required for the test on a daily basis.

# Science Sound

This half term we will be learning all about sound through:

- identifying how sounds are made, associating some of them with something vibrating
- recognising that vibrations from sounds travel through a medium to the ear
- finding patterns between the pitch of a sound and features of the object that produced it
- finding patterns between the volume of a sound and the strength of the vibrations that produced it
- recognising that sounds get fainter as the distance from the sound source increases

# **RE**What can we learn from a mosque?

Pupils will learn:

- Muslims believe there is no God but Allah and that he is without equal.
- Allah is One (Tawhid)
- the Qur'an is Allah's final revelation to humanity, and was revealed to the Prophet Muhammad (pbuh) in Arabic
- The mosque is a place of worship and learning and is led by an Imam
- Salat (prayer) is offered five times a day at set times.
- In prayer, Muslims submit to the will of Allah.
- The key features, artefacts & symbols found in a mosque all have explicit meaning.

# PHSE Happy and healthy me

We will be spending time this half-term discussing health and changes to our bodies.

- Understand that bacteria and viruses affect health and following simple safe routines can reduce their spread
- Understand that people can be allergic to certain substances and what to do if someone has a severe allergic reaction
- Understand that medicines are drugs and the potential dangers of using incorrectly
- Understand which, why and how commonly available substances and drugs (including tobacco) could damage their immediate and future health and safety
- To understand the human life cycle and how the body changes
- To introduce some basic physical changes for boys and girls that occur during puberty
- To consider how they have already changed and how they may look in the future
- To assure children that changes are a natural part of growing up.

# Spanish Me Presento (Presenting Myself)

In this unit the children will learn how to:

- Count to 20
- Say their name and age
- Say hello and goodbye and then ask how somebody is feeling and answer how they are feeling
- Tell you where they live.
- Tell you their nationality and understand basic gender agreement rules.

# Computing Creating media-audio editing

In this unit the children will learn:

- That sound can be digitally created
- Use recording devices to create digital sound
- To explain how digital sounds are stored as a file
- That audio can be changed through editing
- To understand that different types of audio can be combined together and evaluating the choices made.

### PE Fitness

In this unit pupils will take part in a range of fitness challenges, testing and recording their scores. They will learn about different components of fitness; speed, stamina, strength, coordination, balance and agility.

### They will:

- Develop speed and strength
- Complete actions to develop co-ordination
- Complete actions to develop agility
- Complete actions to develop balance
- Complete actions to develop stamina

# Design and technology Mechanical Systems / Levers and linkages

#### Designing

- Generate realistic ideas and their own design criteria through discussion, focusing on the needs of the user.
- Use annotated sketches and prototypes to develop, model and communicate ideas.

#### Making

- Order the main stages of making.
- Select from and use appropriate tools with some accuracy to cut, shape and join paper and card.
- Select from and use finishing techniques suitable for the product they are creating.

#### **Evaluating**

- Investigate and analyse books and, where available, other products with lever and linkage mechanisms.
- Evaluate their own products and ideas against criteria and user needs, as they design and make.

# Music Playing with rhythm and Rhythmic Structures

This term the children will be focussing on rhythm, beat and tempo. They will be:

- Copying rhythmic patterns and performing together
- maintaining an independent part in an ensemble
- Leading a call-and-response chant in small aroup
- Recognize and using different articulation, dynamics and tempos when playing instruments
- Creating, performing and composing vocal beatbox sounds that imitate the timbre of a drum kit leading to performing their own rap song

# Geography Rainforest

The children will engage with our Geography topic of 'Misty Mountain and Winding River'. Our focus will be on the following areas of learning:

- Recognise what a rainforest is and locate them on a world map
- Recognise the different layers of life in a rainforest
- Recognise the features that make up a rainforest
- Describe the key characteristics of the Congo
- Describe and explain the impact of deforestation
- Explain the importance of the Amazon Rainforest