### **English**

In English we will:

- read RWI, fiction and nonfiction books to develop our reading fluency and comprehension
- read Meerkat Mail and The Misadventures of Frederick and retell the stories
- describe different settings
- write postcards and letters





#### **Maths**

We will be learning:

- to read the time in five minute intervals on an analogue clock
- to calculate durations of time
- that fractions are parts of a whole
- to identify simple equivalent fractions
- to add and subtract 2-digit numbers

### Science

We will continue with our **Use of Everyday Materials** topic, learning to:

- identify and compare the suitability of everyday materials, including wood, metal, plastic, and glass
- find out how the shapes of objects made from some materials can be changed by squashing, bending, twisting and stretching

### Geography

Our geography topic is **London and Alexandria**. We will be learning to:

- understand geographical similarities and differences between London in England and Alexandria in Egypt
- identify physical and human features of each place
- use world maps, atlases and globes





### **Curriculum Information**

new wave federation

### Year 2 - Spring 1

## Computing

In computing, we will learning about **Robot Algorithms**. We will be learning about:

- algorithms, how they are implemented and how they follow precise instructions
- creating and debugging programs
- predicting the behaviour of simple programs



#### PE

We have a PE lesson every:

Wednesday & Thursday - 2W Monday & Wednesday - 2B & 2D

Please ensure the children wear a PE kit on those days.

The focus of the sessions will be fitness and gymnastics.



#### RE

This term our focus will be on **Jewish Beliefs.** 

We will be learning:

- that Jewish people believe in God
- understand that Shabbat is a special day of the week and understand how it is celebrated
- know about the festival of Hanukkah and understand what it means to Jewish people

# **Design Technology**

In design technology, we will be learning about **Wheels & Axles,** We will:

- explore and use wheels and axles, distinguishing between fixed and freely moving axles
- use a range of materials such as paper, card, plastic and wood
- use tools and equipment to perform tasks such as cutting and joining