

# The Whales





## SPACE!

## **English**

As part of our research into space, this term we will be learning how to write a non-chronological report about astronauts. We will also be using the story 'Whatever Next!' to help us to write our own story about going into space! Within this unit we will be focusing upon the differences between fiction and non-fiction writing.

#### <u>History</u>

In History this half term we will be looking at how space travel has changed over time. We will be researching and learning about both Neil Armstrong and Tim Peake.

#### PΕ

This term we will be learning the skills needed to play a variety of team games such as football and end ball. We will be practicing skills such as kicking, dribbling, catching and passing as well as learning the importance of being a team player.

## **Mathematics**

This term we will problem solve number stories within the 2, 5 and 10 times tables.

We will continue learning how to use rulers with increased accuracy to draw straight lines, shapes and measure in centimetres.

We will also learn how to measure capacity and volume.

We will use a range of different tools to help us further develop our number skills- using number lines and hundred grids to add and subtract larger numbers. We will use these resources to solve word problems.

#### Music

We will continue to follow the Charanga programme- listening and appraising a piece of music, following the pulse and clapping along before learning how to use our singing voices expressively.

## **RE/PSHCE**

This half term we will be looking at stories from the bible including the 'Creation story' and the story of Moses. In PSHE we will learn about how to stay safe and what is needed to be healthy. We will also look at racism and bullying.

## Computing

This half term we will be learning the importance of using the internet safely. We will discover that the internet is a great resource and we can use it to find lots of new and exciting facts about space! We will also be using Purple Mash software to code and programme our own computer games.

## Science

This half term we will be learning to work scientifically. We will learn how to suggest answers to scientific questions by performing simple tests designed to explore gravity and explain how rockets fly!

We will also look at weather changes and patterns across the four seasons by completing our own daily weather chart and recording weekly rainfall.

### Art/DT

In art we will create space pictures using different media such as chalk and pastels .

We will also use the 'Invention Shed' where we will continue our science work investigating and choosing materials to make rockets, planets and anything else that grabs our interest during our space research!