

## ENGLISH & LANGUAGE:

**STORYTELLING TEXTS:** *Willy the Wimp* by Anthony Browne and *Shackleton*. We will use other texts to support focussed learning on grammar.

**POETRY:** Poems about the sea related to our work on Shackleton.

**NON FICTION:** As part of our science we will be writing explanations based on our materials work. We will also be making our own information books about Shackleton.

### READING/SPELLING:

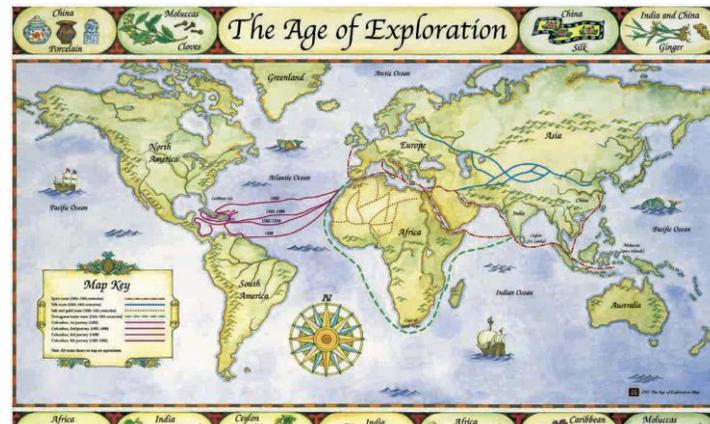
We have weekly focused guided reading sessions in groups and also have 1:1 or independent reading time throughout the week. We have class handwriting practice and the children have weekly spellings to practice at home to be returned on Tuesdays.

**ITALIAN:** The children will be having lessons from a native speaker every Tuesday afternoon.

## MATHEMATICS

- Place value additions and subtractions
- Add and begin to subtract 9, 10 and 11
- Find differences using a number line
- Find change from 10p and 20p and from £10 to £20 by counting up and using bonds to 10 and 20
- Recognise and identify properties of 2D and 3D shapes
- Order 2-digit numbers and use the < and > signs
- Round 2 and 3 digit numbers to nearest 10
- Revise doubles and corresponding halves to 15; find half of odd and even numbers to 30
- Revise and recognise 1/2s, 1/4s, 1/3s and 2/3s of shapes; place 1/2s on a number line
- Count in 2s, 5s and 10s to solve multiplication problems and find specified multiples
- Use the  $\times$  sign and arrays to help us multiply
- Tell the time to the nearest quarter of an hour using analogue and digital clocks
- Revise 2, 5 and 10 times-tables and use arrays and hops on the number line
- Multiply by 2, 3, 4, 5 and 10
- Make links between grouping and multiplication to begin to show division
- Revise using coins to make different amounts

## The Big Wide World Spring Term 2019 - Year 2



## UNDERSTANDING THE ARTS

### MUSIC:

We have a whole school singing assembly on Tuesday morning. In class the children will be exploring pitch and beat through our sessions learning to play the recorder and with the use of percussion instruments.

### ART:

As part of our work on Anthony Browne we will also be looking at work by Surrealist artists.

### DESIGN TECHNOLOGY:

We will be designing and sewing our own glove puppets based on our explorer work.

## UNDERSTANDING PHYSICAL DEVELOPMENT, HEALTH & WELLBEING:

**PSHE/SEAL:** Our themes this term will be 'Going for Goals' and 'Good to Be Me'. We will have regular circle time to discuss and listen to each other's ideas and strengthen self-esteem and positive behaviour. This may be as a class or in smaller groups.

**PHYSICAL EDUCATION:** Our topics are 'Gymnastics' and 'Cognitive Games Skills'. We have P.E. on a Tuesday and Friday. Please remember to bring P.E. kits for outdoors on Friday and indoors on Tuesday.

## SCIENTIFIC & TECHNOLOGICAL UNDERSTANDING

**SCIENCE: Uses of Everyday Materials.**

### 1) Materials Matter

We will explore the useful properties of materials with a range of investigations involving absorbency and flexibility. We will discover which type of kitchen towel or cloth is most effective at mopping up spills; consider why building materials must be absorbent and which ones fit the bill; create artwork by exploring the textures of materials and learn all about wax and how to re-mould it.

### 2) Squash, bend, twist, stretch

We will work on ways to test materials for elasticity and flexibility and find out which paper is the strongest. We will work in small groups to design and make a paper bridge to hold a toy car.

### COMPUTING:

We will be using programs Turtle Logo and Scratch to create and debug algorithms. We will learn to use basic commands to move the turtle on screen, and then further develop algorithms using the "repeat" command. These skills are then developed by teaching children to create algorithms in Scratch using a selection of blocks.

## HISTORICAL, GEOGRAPHICAL & SOCIAL UNDERSTANDING

### HISTORY & GEOGRAPHY:

We will be asking questions about the past and focusing on why explorers chose to discover new countries. We will learn about Shackleton's journey to the Antarctic and think about how his trip was organised and what happened when he arrived. We will compare the explorers from the past to more recent explorers such as Helen Sharman. We will continue to use a variety of maps and compass directions

### RELIGIOUS EDUCATION:

Our focus will be on new life and exploring the question "Why does Easter matter to Christians?" We will retell stories linked to Holy Week and link these with the Christian idea of salvation (Jesus rescuing people). We will think about symbols linked to Easter and some Christian traditions. We will explore the idea of forgiveness in our own lives.