

ENGLISH & LANGUAGE:

STORYTELLING TEXTS: 'Shackleton' and 'Sea of Tranquility' by Mark Haddon.

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

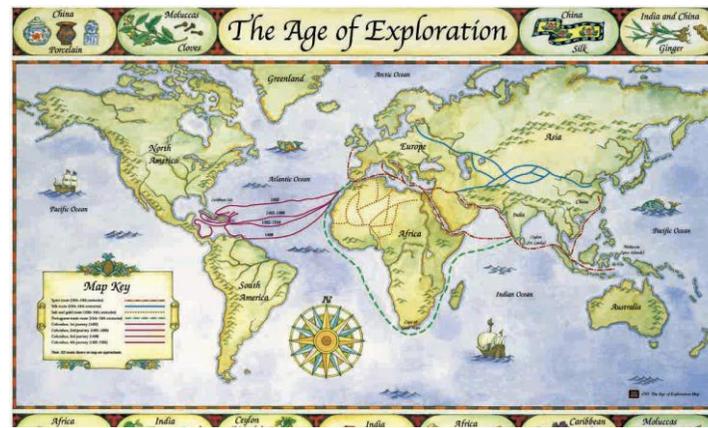
NON FICTION: As part of our science we will be writing explanations based on our materials work. We will also be making our own information books about Shackleton.

READING/SPELLING:

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

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

The Big Wide World Spring Term 2017 - Year 2



SCIENTIFIC & TECHNOLOGICAL UNDERSTANDING

SCIENCE:

Everyday Materials

We will be comparing the properties and uses of a range of materials. The children will consider how materials such as water change when heated or cooled and what happens when forces are applied to certain materials. We will be doing investigations linked to our topic work on Shackleton.

DESIGN TECHNOLOGY:

We will be designing and sewing our own felt glove puppets linked to our work on explorers. We would love to have any helpers for the final sewing. Please talk to an adult in the classroom if you're keen to help.

COMPUTING:

On the iPads we will be using the program 'ScratchJnr' to follow our given instructions and create our own explorer stories. We will also be learning how to use technology safely and respectfully and how to keep personal information private.

MATHEMATICS

- Place value addition and subtraction
- 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.
- Recognise all coins, know their value, and use them to make amounts

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 song and use of a range of percussion instruments.

ART:

We will be learning about the British designer Brunel and making our own boat sculptures from recycled materials.

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 'Dance' and 'Ball Skills'. We have P.E. on a Tuesday and Thursday. Please remember to bring P.E. kits in for these days. The children will be going outside when we can so please make sure they have warm clothing.

HISTORICAL, GEOGRAPHICAL & SOCIAL UNDERSTANDING

HISTORY:

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.

RELIGIOUS EDUCATION:

The children will have the opportunity to discuss what it means to be religious and consider the beliefs, faiths, and values which are important to them. We will be asking the questions 'Can stories change people?' and 'Is Easter important for the church?'