

# Rumboldswyke Church of England Primary School

Part of the Bishop Luffa Learning Partnership

'Love life, love learning, love God's world'

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## Year 1/2 Curriculum Letter – Autumn 1 – Mr Wilson

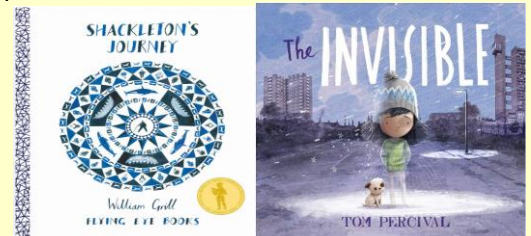
This half term our topic is called 'Explorers and Adventures' We will be using the texts 'The Invisible' and 'Shackleton's Journey' to inspire our learning. After reading 'The Invisible' pupils will gain an understanding of things we are grateful for and might take for granted. We will then be inspired by Ernest Shackleton and learn about what it takes to become an explorer. We will learn about the Antarctic, conduct some ice experiments and make structures and dens. Our topic will end with an explorer day where pupils will be able to show all they have learnt and take part in a range of explorer activities.

### Literacy – Reading, Writing and Comprehension

During our topic this half term, pupils will have a range of writing opportunities. First, they will read the book 'The Invisible' which explores themes like gratitude, hope and community. Pupils will learn the story and be able to retell it in their own words. We will also be using the famous explorer Ernest Shackleton to inspire some non-fiction writing.

### Quality texts which will be used to enhance learning:

Our main quality texts for this learning experience will be:



### History

Pupils will learn about the life and achievements of Sir Ernest Shackleton. They will use a range of historical sources to find out about his life and his expeditions to the Antarctic. Pupils will also get to compare him to the explorer Ibn Battuta.



### DT

In DT, pupils are going to get the opportunity to learn about and build their own structures. They will begin by learning about different structures and create their own small structures. They will then apply their learning in forest school by making larger structures and dens.

### Maths – The children will learn to:

#### Number and Place Value

count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number.

read and write numbers from 1 to 20 in numerals and words.

identify and represent numbers using objects and pictorial representations including the number line

given a number, identify one more and one less

compare and order numbers from 0 up to 100; use and = signs

recognise the place value of each digit in a two-digit number (tens, ones)

#### Addition and Subtraction

add and subtract one digit and two-digit numbers to 20, including zero

read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs

represent and use number bonds and related subtraction facts within 20

## Geography

We will be learning about and comparing the UK and Antarctica. After locating both on the map pupils will get the opportunity to learn about and plot Shackleton's route of his expedition to Antarctica. Pupils will also learn about compass points and learn to create their own simple map.



## Science

We will be exploring materials by naming and describing them before discussing why materials are suitable for different things. We will then conduct a scientific experiment about ice and the best way to insulate it.



## Topic Vocabulary

material  
insulation  
hard/soft  
shiny/dull  
rough/smooth

United Kingdom  
Antarctic  
Map/atlas  
continent  
ocean

journey  
explore  
discover  
expedition  
achievement

## Housekeeping....

### Adults in Yellow Class

Mr Wilson (Class Teacher)  
Mrs Lodge (Learning Support Assistant)  
Mrs Toy (PPA Cover Teacher – Wednesdays)

### P.E.

Our P.E. days are Monday and Thursday.  
Could pupils please come into school wearing P.E. kits.

## Ideas for supporting your child's learning:



Read with your child (and to your child!) every day – make it a part of your daily routine; be it at breakfast time, bedtime or somewhere in between. Don't forget reading can include a range of reading materials, such as – recipes, cereal boxes, magazines, labels and road signs. Reading is everywhere!



Practice counting in steps of 2, 5 and 10 with your child. Can they spot arrays in and around the environment? Egg boxes are a great place to spot 2 lots of 3 = 6 or 3 lots of 2 = 6. You could also explore halves and quarters when preparing dinner. Cutting pizzas into halves and quarters or counting out 12 chips and finding half of 12 or quarter of 12 is a great place to start. Look out for Maths opportunities in the environment – house numbers, numbers on a bus, the time on the clock (digital and analogue) and counting up and down the stairs.



Log on to Times Table Rockstars and Numbots and practise number bonds or times tables.



When reading, pick a word and see if your child can think of other words that have a similar meaning, e.g. big – large, huge, enormous.

With very best wishes,  
Mr Wilson