

# Year 5 Autumn Term Learning



## English:

Our novel in the autumn term will be Alice in Wonderland by Lewis Carroll. We will follow Alice down the rabbit hole as we write in a range of genres: narrative, diaries, descriptions, formal letters and more! We will use the novel to model a range of sentence structures and use of grammatical features such as fronted adverbials and relative clauses and learn how to apply these techniques to in our writing. There's weekly reading comprehension lessons, spelling sessions and we have dedicated time to read for pleasure and to visit the library.

## Maths:

Our work in maths will initially focus on securing and extending understanding of place value and ensuring confidence with formal written methods for the four operations. After that, we will learn about multiples, factors, square numbers, cube numbers and prime numbers. Later in the autumn, we will complete a unit of work on fractions. We will end the term with geometry and some of this learning will be Christmas themed.

## Topic:

We will be studying the Tudors in the autumn term, with a particular focus on Henry VIII. We will look at the significance of the reigns of both Henry and that of his daughter Elizabeth I. We will also be finding out about properties of materials during our science topic, conducting practical experiments to compare the suitability of different materials for a variety of tasks and investigating which materials make effective electrical conductors. In art, we will be learning about Fauvist artist Chris Ofili and creating some artwork inspired by his paintings. Over the autumn, we will also be learning about the Hindu faith as well as looking in greater depth at the Christmas story in our lessons about Christianity.

## Other information:

PE will take place on Thursday afternoons. Children will need to have the correct sports kit in school every week for this session, as PE is a crucial part of the National Curriculum. As the weather turns colder, some warmer clothes would be advisable as PE will usually take place outside.

Children need to bring in their own water bottle from home.

All Year 5 classes will be dismissed at the end of the day from their collection bay in the Silverthorne playground.

Please label all aspects of your child's uniform with their name, including their PE kit, as this makes it much easier to reunite their belongings with them!

## How can I help:

Reading with your child is still very important in Year 5. Encourage reading for pleasure as much as possible. Even a few minutes of reading is beneficial, with reading skills being so important across the curriculum.

Please encourage your child to complete any homework that they receive. Homework will be given out on Fridays and should be returned by the following Thursday.

Useful websites:

<https://www.booksfortopics.com/reading-for-pleasure/>

<https://uk.ixl.com/>

<https://mathsframe.co.uk/en/resources/category/22/most-popular>

<https://www.bbc.co.uk/bitesize/primary>



## English

Writing and poetry is taught through the study of three novels:

Autumn: *Alice in Wonderland* by Lewis Carroll  
Spring: *Rooftoppers* by Katherine Rundell  
Summer: *Skellig* by David Almond

Weekly extended writing, reading comprehension, grammar, spelling and handwriting lessons throughout the year. Reading for pleasure every day.

## Maths

Autumn: Place value, four operations (+ - x ÷), data handling, fractions and decimals, number properties, money and geometry.

Spring: Place value, four operations, fractions, decimals and percentages, measure, area and perimeter, time and related statistics, geometry.

Summer: Place value, four operations, fractions, decimals and percentages, geometry and statistics.

## Physical Education

Autumn and Spring: Invasion games, gymnastics and dance—each class rotates around different activities.

Summer: Athletics, racket sports, cricket and rounders.

## Science

Autumn: Properties of materials.

Spring: Living things and their habitats  
Summer: Earth and Beyond, Forces and Magnets.

## Religious Education

Autumn: Hinduism  
Spring: Islam  
Summer: Christianity

## Music

Autumn: BBC 10 Pieces: Steve Reich - Music for 18 musicians.

Spring: Livin' on a Prayer  
Summer: The Fresh Prince of Bel Air

## DT and Food & nutrition

Autumn: Textiles—embroidery  
Spring: -  
Summer: Food and Nutrition

## Art

Autumn: Fauvism.  
Spring: Print  
Summer: Still Life

## Languages—Spanish

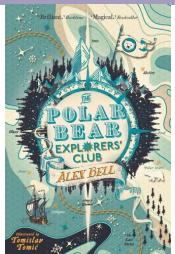
Autumn: Going to the shops and Xmas in Spain  
Spring: Sports, hobbies, food and drink  
Summer: Weather and comparing Spain to the UK

## Computing

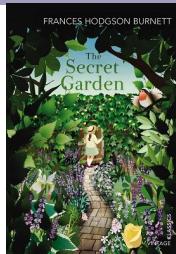
Autumn: Digital literacy: e-safety  
Spring: Computer science: to write programs using variables.  
Summer: Information Technology: to create a blog for a specific purpose.

# Recommended Reads for Year 5 at Bishop Road

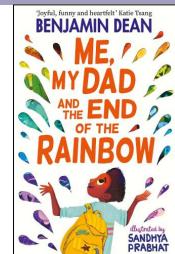
FICTION



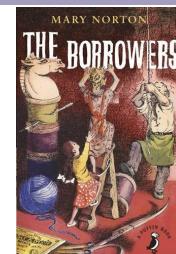
**The Polar Bear Explorers' Club**  
Alex Bell



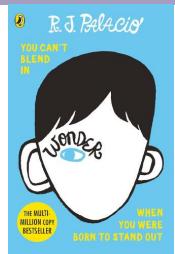
**The Secret Garden**  
Frances Hodgson Burnett



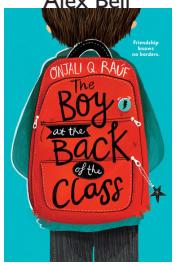
**Me, My Dad and the End of the Rainbow**  
Benjamin Dean



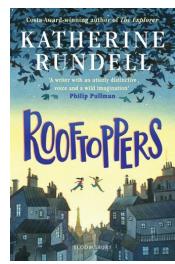
**The Borrowers**  
Mary Norton



**Wonder**  
R.J. Palacio



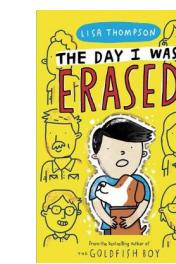
**The Boy at the Back of the Class**  
Onjali Q. Rauf



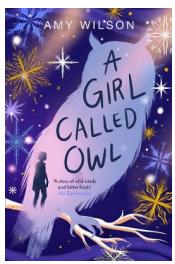
**Rooftoppers**  
Katherine Rundell



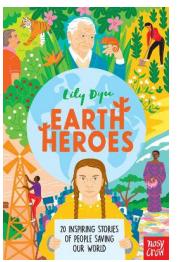
**Malamander**  
Thomas Taylor



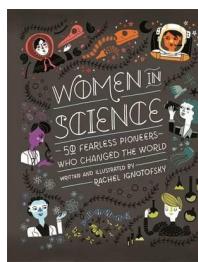
**The Day I Was Erased**  
Lisa Thompson



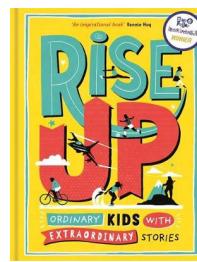
**A Girl Called Owl**  
Amy Wilson



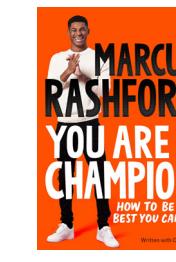
**Earth Heroes**  
Lily Dyu



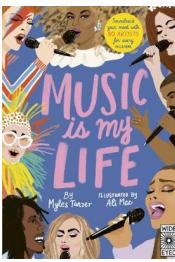
**Women in Science**  
Rachel Ignotofsky



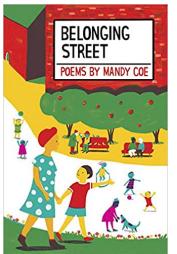
**Rise Up**  
Amanda Li



**You Are a Champion**  
Marcus Rashford



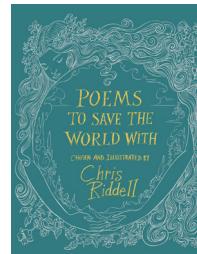
**Music is my Life**  
Myles Tanzer



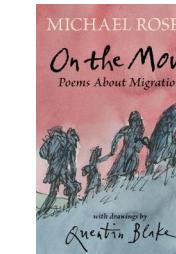
**Belonging Street**  
Mandy Coe



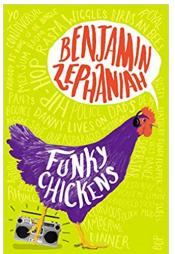
**Poems from a Green and Blue Planet**  
Sabrina Mahfouz



**Poems to Save the World With**  
Chris Riddell



**On the Move**  
Michael Rosen



**Funky Chickens**  
Benjamin Zephaniah

NON - FICTION

POETRY