

# Year 5 Autumn Term Learning



## English:

Our novel in the autumn term will be *Rooftoppers* by Katherine Rundell. We will imagine ourselves high up above the city of Paris 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 his reign and that of his daughter Elizabeth I. We will also be finding out about properties of materials as 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: *Rooftoppers* by Katherine Rundell

Spring: *Street Child* by Berlie Doherty

Summer: *The Pearl* by John Steinbeck

Weekly extended writing, reading comprehension, grammar, spelling and handwriting lessons throughout the year.

Reading for pleasure — everyday!

## Maths

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

Spring: Place value, four operations, fractions, decimals and percentages, measure, area and perimeter, time and time related statistics and 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: Space and forces and magnets

## History

Autumn: The Tudors

Spring: The Victorians

Summer: Crime and Punishment

## Geography

Autumn: Counties and cities in the UK

Spring: Mountains and natural resources

Summer: Field Study

## Computing

Autumn: Digital literacy: e-safety

Spring: Computer science: to write a program using variables.

Summer: Information technology: to create a blog.

## D.T.

Autumn: Textiles: embroidery

Spring:

Summer: Food and Nutrition

Term 3—Cross Curricular Architecture Project

## Religious Education

Autumn: Hinduism

Spring: Islam

Summer: Christianity

## Music

Autumn: Music of Steve Reich

Spring: Livin' on a prayer: rock music

Summer: The Fresh Prince of Bel Air: rap music

## Art

Autumn: Fauvism

Spring: Print

Summer: Still Life

## Growth and Reflection

Autumn: Being Me and Celebrating Unity

Spring: Changing Me and Healthy Me

Summer: Relationships and Dreams and Goals

## MFL - Spanish

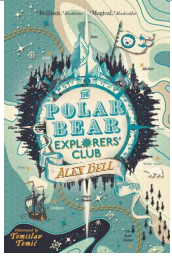
Autumn: Going to the shops and Xmas in Spain.

Spring: Sports and hobbies and food and drink.

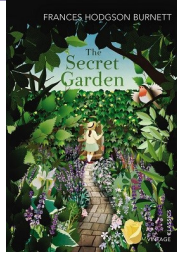
Summer: The weather and comparing with Spain with the UK.

# Recommended Reads for Year 5 at Bishop Road

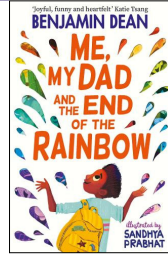
FICTION



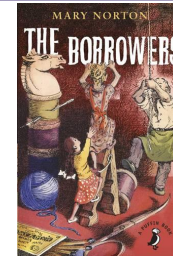
**The Polar Bear Explorers' Club**  
Alex Bell



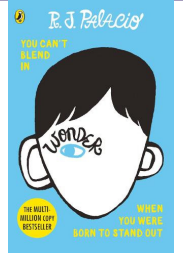
**The Secret Garden**  
Frances Hodgson Burnett



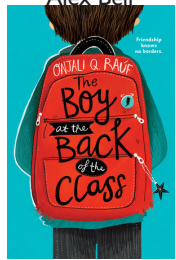
**Me, My Dad and the End of the Rainbow**  
Benjamin Dean



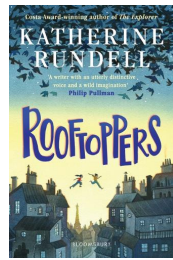
**The Borrowers**  
Mary Norton



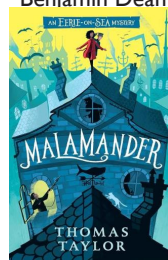
**Wonder**  
R.J. Palacio



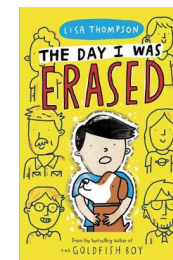
**The Boy at the Back of the Class**  
Onjali Q. Rauf



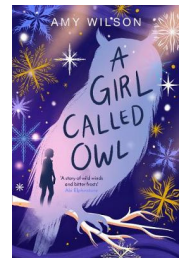
**Rooftoppers**  
Katherine Rundell



**Malamander**  
Thomas Taylor

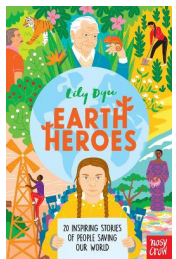


**The Day I Was Erased**  
Lisa Thompson

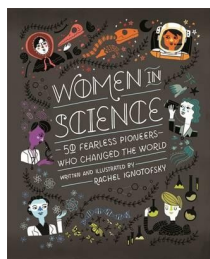


**A Girl Called Owl**  
Amy Wilson

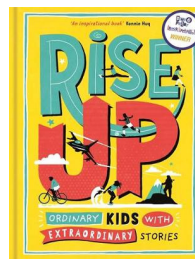
NON - FICTION



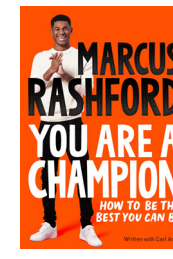
**Earth Heroes**  
Lily Dyu



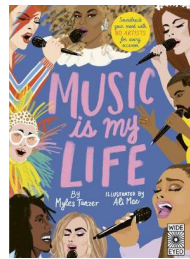
**Women in Science**  
Rachel Ignatofsky



**Rise Up**  
Amanda Li

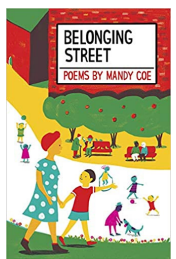


**You Are a Champion**  
Marcus Rashford



**Music is my Life**  
Myles Tanzer

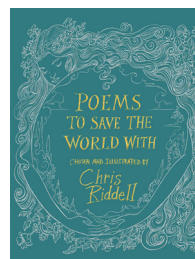
POETRY



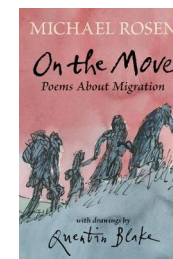
**Belonging Street**  
Mandy Coe



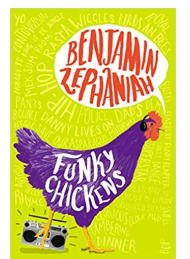
**Poems from a Green and Blue Planet**  
Sabrina Mahfouz



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



**On the Move**  
Michael Rosen



**Funky Chickens**  
Benjamin Zephaniah