

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.

History

Autumn: The Tudors

Spring: The Victorians

Summer: Crime and Punishment

Geography

Autumn: Countries and cities of the UK.

Spring: Mountains and distribution of natural resources.

Summer: Collecting and Analysing Data

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.

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

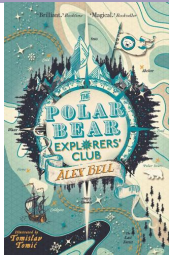
Languages—Spanish

Autumn: Going to the shops and Xmas in Spain

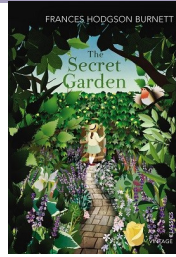
Spring: Sports, hobbies, food and drink

Summer: Weather and comparing Spain to the UK

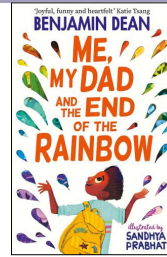
Recommended Reads for Year 5 at Bishop Road



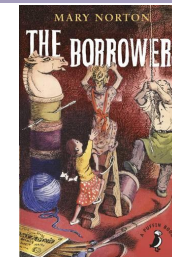
The Polar Bear Explorers' Club
Alex Bell



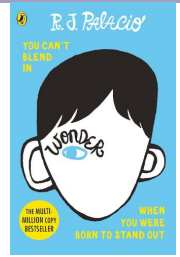
The Secret Garden
Frances Hodgson Burnett



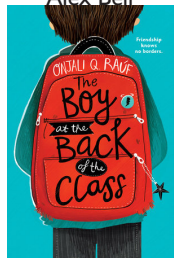
Me, My Dad and the End of the Rainbow
Benjamin Dean



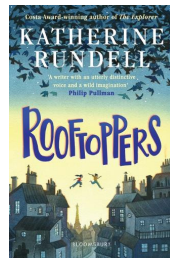
The Borrowers
Mary Norton



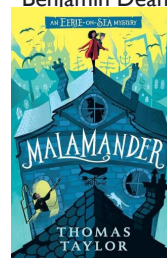
Wonder
R. J. Palacio



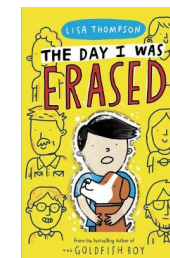
The Boy at the Back of the Class
Onjali Q. Rauf



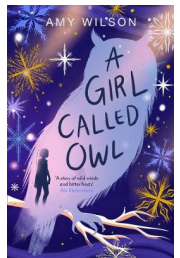
Rooftoppers
Katherine Rundell



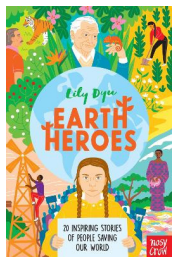
Malamander
Thomas Taylor



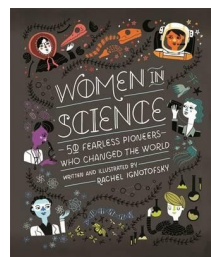
The Day I Was Erased
Lisa Thompson



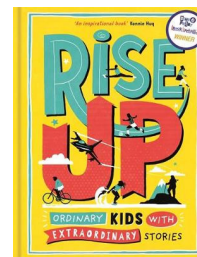
A Girl Called Owl
Amy Wilson



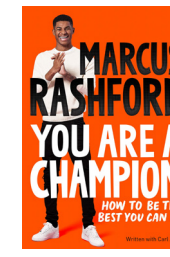
Earth Heroes
Lily Dyu



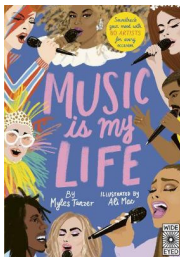
Women in Science
Rachel Ignatofsky



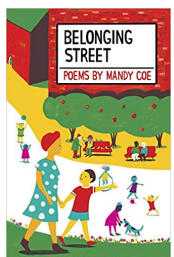
Rise Up
Amanda Li



You Are a Champion
Marcus Rashford



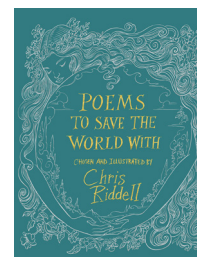
Music is my Life
Myles Tanzer



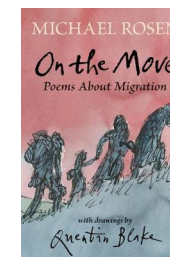
Belonging Street
Mandy Coe



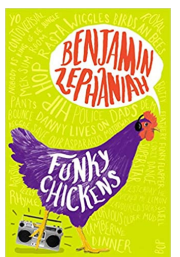
Poems from a Green and Blue Planet
Sabrina Mahfouz



Poems to Save the World With
Chris Riddell



On the Move
Michael Rosen



Funky Chickens
Benjamin Zephaniah