

Year 5 Spring Term Learning



English:

Our novel in the Spring term will be Alice in Wonderland by Lewis Carroll. We will be following Alice down the rabbit hole and through a series of bizarre interactions with the residents of Wonderland, writing descriptions, diary entries, 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 learning how to effectively apply these techniques to a variety of genres and styles. Effective and accurate use of dialogue will also be a priority.

Maths:

Our work in maths in the Spring term will initially focus on securing and extending children's understanding of the formal written methods for addition, subtraction, multiplication and division. In our shape, space and measure topic we will be learning to convert between different units of measurement as well as further exploring area and perimeter. We will also be learning more about fractions, decimals and percentages, and how the three areas are linked.

Topic:

We will be studying the Victorians in the Spring term. We will look at the significance of this period in history in terms of industry, education and the empire. We will also be finding out about living things and their habitats in our science topic. We will be learning about pollination and the life cycles of various insects and animals. In computing, we will be looking at programming and variables. Over the spring term, we will also be learning about Islam. Our lessons will look at the symbols, beliefs and traditions of Islam as well as providing opportunities for children to reflect on their own views and beliefs.

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 remains 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.

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. 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.

Useful websites:

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

<http://nrich.maths.org/frontpage>

<http://www.bbc.co.uk/education/topics/zsgkwmn/resources/1>

<http://www.bbc.co.uk/education/topics/zryyedm>



English

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

Autumn: *Rooftoppers* by Katherine Rundell

Spring: *Alice in Wonderland* by Lewis Carroll

Summer: *Skellig* by David Almond

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 programs using variables.

Summer: Information technology: to create a blog.

D.T.

Autumn: Textiles: embroidery

Spring: -

Summer: Food and Nutrition

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

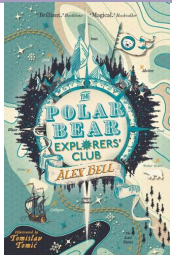
MFL - Spanish

Autumn: Going to the shops and Xmas in Spain.

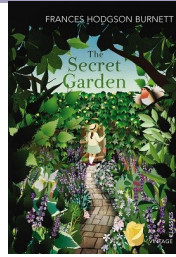
Spring: Sports and hobbies and food and drink.

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

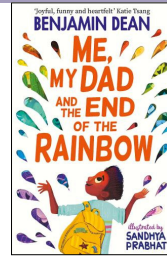
Recommended Reads for Year 5 at Bishop Road



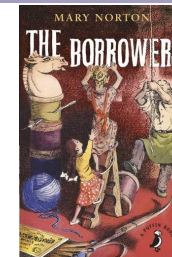
The Polar Bear Explorers' Club
Alex Bell



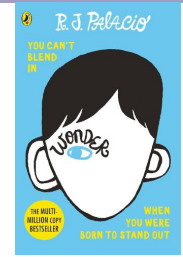
The Secret Garden
Frances Hodgson Burnett



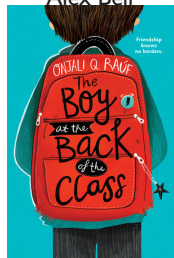
Me, My Dad and the End of the Rainbow
Benjamin Dean



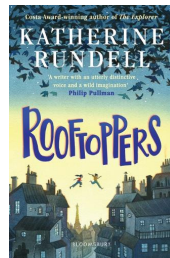
The Borrowers
Mary Norton



Wonder
R. J. Palacio



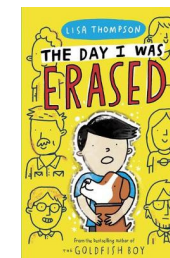
The Boy at the Back of the Class
Onjali Q. Rauf



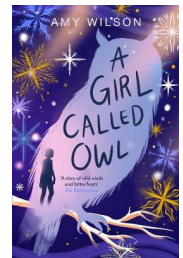
Rooftoppers
Katherine Rundell



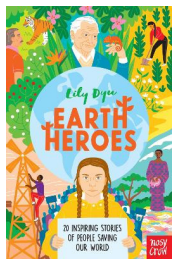
Malamander
Thomas Taylor



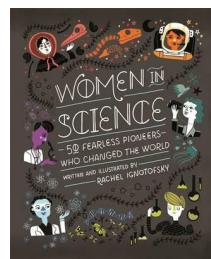
The Day I Was Erased
Lisa Thompson



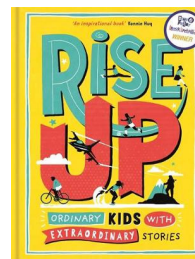
A Girl Called Owl
Amy Wilson



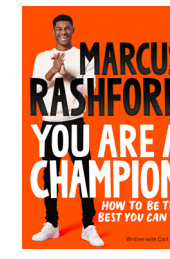
Earth Heroes
Lily Dyu



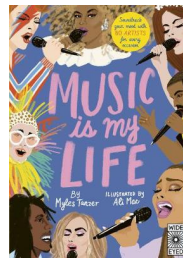
Women in Science
Rachel Ignatofsky



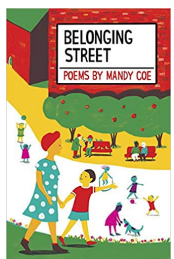
Rise Up
Amanda Li



You Are a Champion
Marcus Rashford



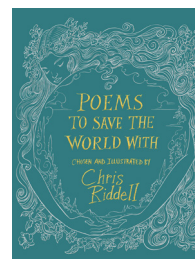
Music is my Life
Myles Tanzer



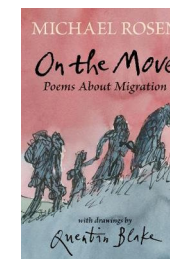
Belonging Street
Mandy Coe



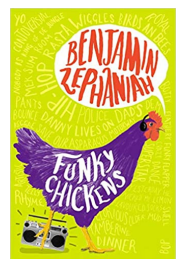
Poems from a Green and Blue Planet
Sabrina Mahfouz



Poems to Save the World With
Chris Riddell



On the Move
Michael Rosen



Funky Chickens
Benjamin Zephaniah

FICTION

NON - FICTION

POETRY