

Year 6 Spring Term Learning



English:

In writing, our focus will be on the novel *Dead Man's Cove* written by Lauren St John. The children will be writing detailed character and setting descriptions with a focus on igniting the imagination of the reader. The children have been taught about various pieces of vocabulary, such as colons, throughout the year, features of different genres, how to select appropriate vocabulary but they will now focus on using these skills independently, deploying them at the correct time to have a greater impact on the reader. The children will also be writing some non-fiction pieces that link to our non-fiction innovation project; writing travel brochures and some persuasive letters. In reading, the children will be refining their ability to interpret texts in greater detail and answer questions where they must infer information based on clues in the text, using specific and detailed evidence to support their ideas.

Maths:

Our learning in maths in Term 4 will focus on using all of the number, shape, angle, data interpretation and algebra knowledge (among others) they have been perfecting over the year in order to answer a range of reasoning problems that require them to use this knowledge in a series of different ways. They will be practising this in as many different ways as possible in order to 'master' the curriculum and solve a plethora of interesting yet challenging questions, using all they have learnt in a real world context.

Topic:

In Term 4, Aviation begins in full. The children will be learning about the principles of flight, the innovators of flight and performing some incredible investigations testing how weight and drag can influence the flight of a glider, which they will be making themselves. In addition, the children will also be learning about light, looking at reflection, refraction, how light travels and making their own periscopes. In history, the ancient Egyptians will be taught: the children will learn about many of the most synonymous pharaohs of the time, the Pyramids and the Egyptian's way of life and beliefs. Finally, the children will be drawing portraits in art and learning about items in the classroom and home in Spanish.

Other information:

PE will take place on Wednesday 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.

Homework will be handed out every Friday. Most weeks this will consist of a piece of maths and grammar homework alongside the weekly spellings. The spelling tests takes place on a Friday but in term 4 will be based on rules rather than a specific list.

How can I help:

As we approach the end of the year, it is incredibly important that children are beginning to prepare for their transition to secondary school. As a result, helping children to complete their homework on time is vitally important as the frequency and amount will increase when they reach Year 7 and preparation for this shift and developing their independent organisational skills will be incredibly beneficial. Equally, reading with your children is still very important in Year 6. Developing a love of reading supports children across the curriculum, not just in reading comprehension activities. We suggest reading with your children as often as possible, but a minimum of 3 times a week will help support them in developing fluency and comprehension.



English

Autumn: Fiction & non-fiction writing based on Goodnight Mister Tom by Michelle Magorian. Non-fiction writing on other topic work.

Spring: Fiction and non-fiction writing on Dead Man's Cove by Lauren St John. Non-fiction writing on other topic work.

Summer: Fiction and non-fiction writing based on The Other Side of Truth by Beverley Naidoo

Maths

Autumn: All aspects of Year 6 maths curriculum

Spring: Review of the KS2 maths curriculum

Summer: Mastery of Maths: Famous mathematical discoveries and group maths challenges

Physical Education

Autumn: Climbing, Football, Rugby, Futsal, Hockey and Bikeability

Spring: Climbing, Netball, Basketball, Dodgeball, Handball and Bikeability

Summer: Climbing, Athletics, Cricket, Rounders and Bikeability

Science

Autumn: Living things and their habitats

Spring: Light and Electricity & Aviation

Summer: , Evolution and Inheritance

History

Autumn: WW2

Spring: The British Parliament: past, present and future

Summer: A study of a non-European society: The Egyptians

Geography

Autumn: Volcanoes and Earthquakes

Spring: Coasts

Summer: North America

Art & DT

Autumn: DT in the world: Architecture

Spring: Cubism

Summer: DT construction: architecture & Folk Art

Religious Education

Autumn: Harvest, Christmas

Spring: Easter & Sikhism

Summer: Islam

Music

Autumn: Christmas performance & Popular Music

Spring: Classroom Jazz

Summer: BBC 10 Pieces & Summer Performances

Computing

Autumn: E-safety, Programming and Algorithms

Summer: Multi-media presentations

Languages

Autumn: Spanish: sports, hobbies and interests

Summer: Visit Mexico!

Year 6 Reading List

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| The Marvels | Brian Selznick |
| Railhead | Philip Reeve |
| Wolf Hollow | Lauren Wolk |
| The Bone Sparrow (publishers suggest 13+) | Zana Fraillon |
| Watership Down | Richard Adams |
| Buffalo Soldier | Tanya Landman |
| A Monster Calls (publishers suggest 13+) | Patrick Ness |
| The Girl of Ink & Stars | Kiran Millwood Hargrave |
| Little Bits of Sky | S. E. Durrant |
| The Bubble Boy | Stewart Foster |
| Riverkeep | Martin Stewart |
| Hacker | Malorie Blackman |
| Cloudbusting | Malorie Blackman |
| Private Peaceful | Michael Morpurgo |
| The Secret Diary of Adrian Mole Aged 13 $\frac{3}{4}$ | Sue Townsend |
| Mortal Engines | Philip Reeve |
| Carrie's War | Nina Bawden |
| When Hitler Stole Pink Rabbit | Judith Kerr |
| Jungle Book | Rudyard Kipling |
| Oliver Twist | Charles Dickens |
| The Borrowers | M Norton |
| Dragon Keeper | Carole Wilkinson |
| Peter Pan | J M Barrie |
| Wizard of Oz | F Baum |
| The Bombs That Brought Us Together (publishers suggest 13+) | Brian Conaghan |
| Boy Overboard | Morris Gleitzman |
| Sabriel | Garth Nix |
| The Monstrous Child | Francesca Simon |
| Five Children on the Western Front | Kate Saunders |
| Set in Stone | Linda Newbery |
| One (publishers suggest 13+) | Sarah Crossan |
| I am Traitor (publishers suggest 13+) | Sif Sigmarsdottir |
| Kim | Rudyard Kipling |
| Journey To The Centre Of The Earth | Jules Verne |
| Mouse, Bird, Wolf, Snake | David Almond |