

Year 6 Spring Term Learning



English:

Our stimulus for writing this term will be *The Worlds We Leave Behind* by A.F. Harrold. The children will be writing diary entries, letters, narratives and information texts inspired by the novel. Children will be taught how to write using a range of different sentence types, use different poetic features of writing and integrate these in their writing. We will learn to write newspaper reports and the difference between reported and direct speech while also creating balanced and discursive arguments too, learning to use relative clauses and multi-clause sentences to create cohesion. In reading, the children will be refining their ability to interpret texts in greater detail and answer questions where they must infer information, using specific and detailed evidence from the text to support their ideas. Each week, Year 6 continue to develop their knowledge and understanding of grammar and develop their spelling proficiency.

Maths:

Our learning in maths in Term 3 & 4 will focus on using all of the number, geometry, 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. Our learning in arithmetic will be consolidate the methods learnt so far and to become better at selecting the most efficient methods whilst improving fluency and accuracy.

Topic:

In history, we will be exploring Ancient Egypt. The children will learn about some of the pharaohs of the time, the pyramids and the Egyptian's way of life and beliefs. In RE, Year 6 will be looking at morality in relation to faith, where the children will learn about how God helps inform the moral choices certain faith groups make. In science, children will learning about light, creating their own mirror maze and using different experiments and activities to explore different concepts relating to light. In art, we will be learning about abstract art and collage through the work of Gustav Klimt and Pablo Picasso. Our special whole school topic this term is Inventors and Inventions. In Year 6, we are learning about the invention and evolution of computers and studying electricity and applying this to become inventors!

Other information:

PE will take place on Wednesday afternoons. Children will need to have the correct sports kit as PE is a crucial part of the National Curriculum. During winter, warmer clothes are advisable as PE will usually take place outside.

Homework is uploaded to the school website every week. There is maths and grammar and weekly spellings. Spelling test take place on Fridays. We run a homework club on Thursday lunchtimes for those who would like to complete part or all of their homework at school.

How can I help:

Reading with your child is still very important in Year 6. Even a few minutes of reading is beneficial, with reading skills being so important across the curriculum. As we move closer to the transition to secondary school, it is increasingly important to encourage children to complete their homework, learn their spellings and hand homework in on time. Feel free to check their work and guide them but please keep in view that homework is designed to be a consolidation of school work and it is differentiated to suit a range of learners. . If you child is unable to complete their homework on their own, please let us know and we set them a less challenging option. Useful websites:

- [IXL | Maths and English Practice](#) - plenty of questions to support learning in English and maths
- [KS2 - England - BBC Bitesize](#)— lots of learning opportunities here
- [MullenMaths - YouTube](#) - videos that show how we teach maths in Year 6.



English

Autumn: Writing based on the novel Dead Man's Cove

Spring: Writing based on the novel Holes

Summer: Writing based on Shakespeare plays.

Plus - Reading comprehension, spelling, handwriting and editing lessons each week

Maths

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

Spring: Place value, four operations, measure, time, geometry, fractions and statistics.

Summer: Recap on key topics, maths through picture books and real-life maths

Physical Education

Autumn: Athletics, skipping, personal best, football, basketball, netball and rugby

Spring: Dance, gymnastics and athletics

Summer: Racket sports, cricket & rounders

D.T.

Autumn: Sustainability

Spring: Inventors and Inventions

Summer: Puppets

Science

Autumn: Living Things and their habitats, Electricity.

Spring: Light

Summer: Animals including humans, Evolution and inheritance

History

Autumn: World War II

Spring: Ancient Egypt

Summer: Archaeology

Geography

Autumn: Volcanoes and Earthquakes

Spring: Comparison of UK, Europe and the Americas.

Summer: Geography Field Study

Computing

Autumn: Digital literacy: exploring AI ethics.

Spring: Computer programming: iterative processes in coding.

Summer: Information technology: document production and collaborative tools.

Religious Education

Autumn: What do people believe about life?

Spring: How do we make moral choices?

Summer: What is important to me?

Music

Autumn: Happy - pop music

Spring: Classroom Jazz

Summer: BBC 10 pieces— classical music

Art

Autumn: - Integrated within topic lessons and Christmas related art and craft.

Spring: Cubism

Summer: Sculpture

Growth and Reflection

Autumn: Boundaries and saying no

Spring: Good touch and bad touch, anti bullying

Summer: Transition, Jobs and careers.

Class Performances

Class productions in December and July

Year 6 Suggested Reading List



Carrie's War	Nina Bawden
When Hitler Stole Pink Rabbit	Judith Kerr
Forgotten Voices of the Second World War	Max Arthur
The Diamond of Drury Lane	Julia Golding
Framed	Frank Cottrell Boyce
Homecoming	Cynthia Voigt
Noughts and Crosses	Malorie Blackman
Knife Edge	Malorie Blackman
The Secret Diary of Adrian Mole Aged 13 $\frac{3}{4}$	Sue Townsend
Treasure Island	Robert Louis Stevenson
Mortal Engines	Philip Reeve
Clockwork	Philip Pullman
Dragon Keeper	Carole Wilkinson
The Curious Incident of the Dog in the Night-Time	Mark Haddon
Wizard of Oz	F Baum
Robinson Crusoe	Daniel Defoe
Oliver Twist	Charles Dickens
The Railway Children	E Nesbit
The Borrowers	M Norton
The Adventures of Huckleberry Finn	Mark Twain
My Story series	Various authors
Anne Frank: The Diary of a Young Girl	Ed. Otto H Frank
Boy Overboard	Morris Gleitzman
Sabriel	Garth Nix
Ways to Live Forever	Sally Nichols
The Last Wild	Piers Torday
The Dark Wild	Piers Torday
There's a Boy in The Girl's Bathroom	Louis Sachar
An Island of Our Own	Sally Nichols
Between Shades of Gray	Ruta Sepetys
The 1000 Year old Boy	Ross Welford
What to do if You Turn Invisible	Ross Welford
Salt to The Sea	Ruta Sepetys
Counting by 7's	Holly Goldberg Sloan
Mike	Andrew Morriss