

English

- **Fiction: Narrative writing**- Ghost Thornhill- innovation on narrative writing, using all spellings and SPAG taught during weekly lessons.
- **Non Fiction:** Persuasive writing based on particular sports brands.
- **Poetry**- Performance and haiku linked to WWII. Narrative poems- The Highwayman by Alfred Noyes.
- **Grammar and punctuation**- discrete lessons, they will then transfer their learning into their writing.
- **Reading Comprehension**- using VIPERS to improve comprehension skills.
- **Spelling** - using 'The Write Stuff' spelling scheme and spelling frame-learning to spell the statutory words for years 5/6, words with common suffixes and prefixes.

Science – Scientists and inventors

- **Forces**- To identify forces on acting objects, air resistance and water resistance.
- To explore the effect gravity has on objects and how gravity was discovered.
- **Friction**- To identify the effects of friction by investigating brakes.
- **Marvellous Mechanisms**- To recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect by exploring and designing a simple mechanism.
- To compare and group together everyday materials on the basis of their properties, including their hardness, transparency and response to magnets by sorting and classifying materials according to their properties.
- To compare and group together everyday material on the basis of their thermal conductivity by investigating thermal conductors and insulators.
- To give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic by investigating the best electrical conductors.
- To know that some materials will dissolve in liquid to form a solution by investigating dissolving.
- To use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating by separating different mixtures.

Computing

- To understand the importance of internet safety.
- How we communicate and how we communicate responsibly.

MFL

- French- learn key vocabulary in relation to France, particularly Paris.
- Greetings.

PSHE

- Relationships - Respectful relationships.
 - A diverse community
 - British values.
- ## RE
- Hinduism- why Hindus want to be good?
 - Incarnation, Christianity - Why do Christians believe Jesus was the Messiah?

Maths- fluency, reasoning and problem solving

- **Place value**- Identifying numbers 10,000- 100,000, year 6s up to 10,000,000 and 1,000,000. Representing numbers, compare and order, negative numbers, rounding. Identifying Roman numerals.
- **Addition and subtraction**- mentally and using formal written methods (columnar) Prime, square and cube numbers.
- **Multiplication and division**- up to 4 digits by 2 digits using formal written methods (short and long.) **Factors and multiples.**
- Solving reasoning and problem- solving questions and multi-step problems, involving mixed operations.
- **Fractions A:** Recognising equivalent fractions, ordering fractions, add and subtract fractions. Ordering fractions and add/subtract fractions.
- **Fluency 5**- Regular 10 minute calculation practice.
- Regular SATS arithmetic practice/ intervention sessions.

Kingfisher Class- Yrs 5/6



WWII



Scientists and Inventors

Autumn Term 2024

Physical Education

- Gymnastics focusing on counterbalance and counter tension.
- Netball- learning the sport, positioning of players, rules and how to play within a team.

Art and Design/Design Technology

- Propaganda posters - looking at specific artists.
- Introduction to colours and techniques.
- Designing our own propaganda posters in relation to our school values.

Music

- Learning the history of new artists; including Pharrell Williams 'Happy'. Children will be able to learn the song, playback, perform the song as well as learn to read and write music as a group.

History- a theme in British History beyond 1066- World War II

- Recall when the war started.
- Explain some of the countries and key individuals involved.
- Recall some details about key events.
- Describe what evacuation and rationing were, explain how they worked and how different people were affected.
- Describe some of the jobs women did during the war.
- describe the role Cornwall played in the war and know what impact the war had on the people of Cornwall.

Geography- Marvellous Maps

- Locate the world's countries, using maps to focus on Europe (including the location of Russia).
- Name and locate cities of the UK and their identifying human and physical characteristics by using maps, atlases, globes and digital/computer mapping, and describe features studied by using the index and co-ordinates.
- Use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world by planning a journey.