

Half Term Curriculum Overview



Year 5 Autumn 1- 2022

English

- Pupils will be reading the book -The Boy and a Bear in a Boat by Dave Shelton. They will study how the author conveys emotions and feelings through vocabulary choices, sentence structure and punctuation.
- Pupils will focus upon Walter De La Mare's poem, Silver, looking at stylistic devices such as, similes, metaphors, personification and figurative language.
- Pupils will be learning the key skills of summarising, reviewing and stating a viewpoint throughout their writing.
- They will be focusing on distinguishing between homophones and other words which are often confused.
- Pupils will work on developing characters through dialogue and consolidating work on sentences starters and manipulating structure for impact.
- They will focus on SPAG consolidation including: commas for parentheses, pronouns, possessive pronouns, speech marks, using fronted adverbials, key words for year 5 & 6, and key spelling rules.

Computing

- Pupils will learn how to use computers and the internet safely.
- Pupils learn more about communicating information securely through an introduction to cryptography (the science of keeping communication and information secret).

Spanish

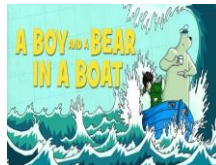
- Pupils will learn some key facts about Spain.
- Pupils will learn key vocabulary related to the weather.

Music

Pupils will be learning about different musical traditions from around the world such as Rock and Roll music (North America), 20th century classical music (Europe) and international folk music (North Africa). They will be performing songs with three part rounds, with a verse and chorus. They will learn about Elvis Presley and Gustav Holst.

Topic: Stargazers

- Pupils will be learning about space through their science topic 'Stargazers'.
 - They will investigate space, planets the role of the sun and the moon. Pupils will look at gravity and forces and work with the solar systems and learn about stars and formations.
 - They will learn about materials in Science and the properties of key resources. Pupils will experiment with the properties of materials and construct hypothesis and devise and administer their own experiments.
 - Pupils will experience an Imax showing of how a space station is located within the Science Museum.
- In PHSE, pupils will learn about relationships and strategies to manage their emotions.
- In Art, pupils will develop their printing skills and explore 'chiaroscuro' (contrasting light and shade in images).
- In D&T, pupils will build air-powered rockets, which they will modify to aim at a distant target.
- The RE focus this term is Sikhism - Guru Arjan Gurpurab.



Mathematics

- Pupils will secure their knowledge of place value up to 7 digits. They will read, write, order and compare numbers and determine the value of each digit.
- Pupils will count forwards and backwards in steps of powers of 10, for any given number up to 1,000,000.
- They will interpret negative numbers in context, and count forwards and backwards, through zero.
- Pupils will round numbers up to 1,000,000 to the nearest 10, 100, 1000, 10000, 100000.
- Pupils will read Roman numerals to 1000 (M) and recognise years written in Roman numerals.
- Pupils will practise adding and subtracting mentally with increasingly large numbers.
- They will add and subtract whole numbers with more than 4 digits, including formal written methods (columnar). They will use rounding to check answers.
- Pupils will solve number problems, practical problems and multi-step problems that involve all the above.

P.E.

- Pupils will learn about team games, they will learn basketball skills and how to dribble, throw and make strategic passes.
- They will also focus on directional dribbling and how shooting at a given target.

Homework

- **Topic:** Projects based on space and star-gazing.
- **Spellings:** A test each week and new spellings to be learnt, given out on a Friday.
- **Reading:** To be practised regularly. Books are changed when necessary.
- **Mathematics:** Weekly maths tasks, given out on Thursday.