### English
In English, this half term, children will be focusing on the text 'Treasure Island'. Using the book as a base, children will be learning how to write **character descriptions**, **retell** a chapter from the book and write an **alternative ending**. Children will focus on using **descriptive language** to create **expanded noun phrases** to describe characters, settings and emotions. Along with that, children will also be focusing on using different **sentence openers and conjunctions** to make their sentences interesting. Additionally, children will also be focusing on using **dialogue** within their retellings and alternative ending. Children will learn how to use **inverted commas** to indicate speech and a range of **speech verbs** to show how the characters are speaking.

### Maths
In Maths this term children will be learning about **geometry** and exploring **properties of shape**. They will be identifying and describing the properties of 2-D shapes (including the number of sides and line symmetry in a vertical line) and 3-D shapes lines of symmetry including the number of edges, vertices and face. In **fractions**, children will learn how to recognise, find, name and write fractions of a length, shape, set of objects or quantity. They will also begin to recognise equivalent fractions. In addition, they will be learning about **measurement (length and height)**. They will choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm) to the nearest appropriate unit. They will also compare and order lengths and record the results using >, < and =.

### History / Geography
Children will learn be using globes to plot an around the world journey applying their knowledge of compass directions and coordinates. In addition, they will be undertaking field work and using their senses to explore the local area.

### Important Information
| Spelling: set on Friday and tested on Friday. |
| Reading Books: changed weekly – please speak to the class teacher for information |
| Reading Homework: set on Friday and is to be returned no later than Wednesday of the following week. |
| Bug Club: to complete one book per week. |
| Mathletics: set on Friday weekly. |

### Science
In Science, children have the opportunity to closely study plants and trees in the natural environment, taking measurements and making observational drawings. Children will set up a comparative experiment to observe what plants need to grow well, and watch the germination process first hand by growing cress. Children begin to learn about plants we eat, and understand that farming involves creating the right conditions for food crops to grow.

### Computing – We are researchers
In computing, children will develop their collaboration skills through partner work. Children will also develop their researching skills using the Internet and develop their presentation skills through creating a short multimedia presentation. Furthermore, children will be developing their understanding of using technology safely.

### PE
- **Cricket – Tuesday (outdoor)**
- **Archery – Friday (outdoor)**

### Art / Design Technology
Linked to this term’s topic of ‘Pioneers’, children will research the artist Wassily Kandinsky, who was considered a pioneer of abstract art. Through a focus on his piece ‘Concentric Circles’, they will learn about colour mixing and develop an understanding of how to create tints and shades. In addition, they will explore shape and form by creating a clay sculpture of their ideas.

### Music
During the unit ‘Zootime’, the children will listen to and appraise a range of Reggae songs. They will also learn to sing, play, improvise and compose using the song ‘Zootime’.

### RE/PSHE
During this half-term, children will learn to appreciate the natural world and the people in it. They will understand the importance of caring for our world and consider how they can contribute to this. Children will then explore the relationship between Sikhs and the environment through the words of the penultimate verse of the Japji Sahib (the Sikh morning prayer).