## English: Spoken, Reading, Writing, Spelling, Punctuation and Grammar (SPAG)

This half term, we will be using Marcus Sedgewick's novel 'Floodland' as our core text for English and explore 'Shackleton's Journey' in our whole class reading sessions. As part of reading as a reader, we will develop our ability to make precise inferences about character's actions and emotions. We will also draw comparisons between both books, considering the themes that overlap in the two texts. When writing, we will focus intently on how writers build atmosphere and use characters' reactions to advance the story. As part of this we will focus on using punctuation for effect and varying our sentence structure for impact.

### Spelling:

We will revise our understanding of applying different 'shun' suffixes to root words: tion, sion , ssion, cian, and ation, and investigate the rules for spelling words with silent letters. In addition to this, we will explore when to use /ei/ or /ie/ to spell words with the long /ee/ sound. Children will continue to learn to spell key words at the expected level for Year 6 alongside this. In support of this, we encourage the children to think about using three spelling strategies to help them decide on the right spelling; identify the root word; make links to other words you know; use syllables.

## Mathematics

### We will learn to:

- Revise our understanding of place value in decimal numbers and apply this to developing our skills of comparing, ordering, positioning and rounding decimals.
- Add and subtract fractions and mixed numbers with different denominators.
- Identify equivalences between fractions, decimals and percentages.
- Find fractions and percentages of a number or an amount.
- Convert between units of measure (mm, cm and m; m and km; g and kg; ml and l).
- Calculate missing angles in triangles and quadrilaterals.
- Consolidate our understanding and use of mental and written methods for all four operations: addition, subtraction, multiplication and division.
- Apply all of the above skills to reasoning for answers, proving or disproving statements, and problem solving.

## Science

### Living things and their habitats

- We will revise our understanding of how to classify living things according to broad groups based on their similarities and differences. We will then use this knowledge to describe how living things have been classified and give reasons for classifying animals and plants ourselves.
- We work scientifically by understanding how to use classification keys to group and sort living

## THEME

### Challenging Climates.
### What does it mean to be different?

### SPECIAL EVENTS:
Warning Zone
Gymnastics Competition
Parents evening

**Class text:** Holes (Louis Sachar)

## Art & Design

- We will learn how to use digital images and e-resources to create striking pieces of art around a theme. Linked to this, we will layer text over image for effect.

- We will develop our technical knowledge of Design and Technology, learning to reinforce and strengthen structures as part of understanding flood defenses.

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things, exploring the work of Carl Linnaeus.

| Geography | | PSHE |
|---|---|---|
| • We will learn to use ordnance survey mapping to develop our locational knowledge of the United Kingdom and our understanding of physical features of a particular region.<br>• We will investigate climate change and the impact of global warming on Earth's weather conditions. As part of this we will interpret data from different sources. | • We will use aerial photographs and digital technology to describe the local area, as well as understand the risks posed to localities by extreme weather conditions. | • We will learn about our economic wellbeing and explore living in the wider world through being a responsible citizen.<br>• Our investigations will lead us to reflect on our responsibilities and duties in the community and towards the environment.<br>• We will consider the rights of every child in our discussions of responsibility for conserving the future of our planet. |

| PE | Music | Computing |
|---|---|---|
| *Rugby/Dance*<br>• We will learn to develop our skills in invasion games, focusing on accuracy with passing and receiving the ball at speed, as well as applying principles of attack and defense to a game.<br>• Our focus will be on expressive dance this half term, where we will devise a routine to our own choice of music and style which reflects a theme of our topic. We will plan how to incorporate a range of movement patterns into our routines and how this can mirror the dynamics of the music.<br><br>**Outdoor PE requires PE shoes which are supportive of children's feet, such as trainers and <u>NOT</u> regular outdoor shoes.**<br><br>**Earrings must be removed or taped for <u>all</u> PE lessons.** | • We will listen to recorded music by great composers with attention to detail and evaluate the qualities of music that they build within a piece of music.<br>• We will use this understanding to learn to compose music for a purpose, applying musical notation. | • We will develop our understanding of using technology safely and responsibly, recognising acceptable and unacceptable behaviour.<br>• We will also learn about the laws of copyright and permissions as part of creating presentations of our learning across the curriculum. |

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