

## English



### Children will:

- Read and explore the features of two books: The Merrymaid of Zennor and Tar Beach.
- Ask questions and make predictions about a story.
- Punctuate direct speech using inverted commas.
- Use expanded noun phrases when describing characters and settings.
- Use prepositional phrases.
- Use conjunctions to write multi-clause sentences
- Edit and improve their writing, both with support from a partner and independently

### So that they...

- Plan, write, edit and re-draft their own version of a narrative, inspired by The Merrymaid of Zennor
- Plan write, edit and re-draft a playscript inspired by Tar Beach.
- Understand the structure and language features of different narratives and playscripts.

## Computing

### Children will:

Year 5 children will be taking part in the Dragons Den project. Year 4 children will be exploring presentation skills.

### So that they...

Use creative skills and work as a group to develop a presentation and present a pitch.

## RE



### Children will:

Learn about scripture from different religious groups

### So that they...

- Understand and respect the beliefs of others
- Can talk about similarities and differences between different faiths

## Buzz Builders



### Bee Conservation

#### Children will:

- Use their geography lessons to learn about different types of bees and learn the importance of bees and their role in pollination.
- Look at the key features that are affecting bees
- Exploring ideas of how we can improve our community and school to help bees flourish.

#### So that they...

- know why bees are important to plants, animals and humans and the environment.
- Can explain the impact of declining bee populations can have on food production and the wider world.

## D.T



### Children will:

- Develop a range of mark-making techniques
- Experiment with charcoal to create different textures and effects
- Apply mathematical techniques of reflection and symmetry to my artwork to create a flip pattern

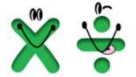
### So that they...

- Create patterns using printing techniques
- Make their own stamp using geometric and mathematical shapes

## PE

This half term, we will have **outdoor PE every Tuesday - Football** and **indoor PE every Friday - exploring dancing**. Children are expected to bring a PE kit to change into, and must wear trainers for outdoor PE.

## Maths



### Children will:

- Develop their ability to quickly recall multiplication and division facts
- Use times tables and knowledge of place value to multiply numbers by tens or hundreds, e.g.  $50 \times 4$ ,  $9 \times 300$
- Solve multiplication calculations involving two or three digit numbers (e.g.  $57 \times 3$ ,  $328 \times 4$ ) using a range of written strategies
- Divide 2-digit numbers using a range of written strategies
- Understand what we mean by "remainder" in division and solve division calculations involving remainders

### So that they...

- Are able to confidently apply their times tables knowledge when solving problems.
- Have efficient strategies for solving more complex multiplication and division calculations

## Science



### Children will:

- Explore a range of solids, liquids and gases
- Heat and cool substances to observe any change
- Observe ice changing over time
- Research temperatures at which changes in state occur
- Learn about the water cycle

### So that they...

- Group and classify solids, liquids and gases
- Describe the properties of solids, liquids and gases
- Explain the changes to substances when heated or cooled
- Know the temperatures at which changes of state occur in Celsius ( $^{\circ}\text{C}$ )
- Understand the process of evaporation