



## English



As writers, our learning will be centred around our core text of 'Where Ocean Meets Sky'.

### Through this, we will:

- Write for a range of purposes including character and setting descriptions.
- Consider what we are going to write before beginning, by planning or saying out loud what we are going to write about.
- Consider what we are going to write, by writing down ideas and key vocabulary.
- Learn how to use both familiar and new punctuation correctly.
- Spell by segmenting spoken words into phonemes and representing these graphemes.

# YEAR 2

## SPRING TERM 1



The **DIAMOND**  
Learning Partnership Trust  
Be Inspired



## Reading

As readers, children will be explicitly taught reading in small personalised group sessions. These will be based on each child's phonic knowledge.

### These will focus on:

- Fluency
- Accuracy
- Prosody (reading with expression)
- Comprehension

We will also read every day to promote a love of reading for pleasure.



## Maths

As mathematicians, we will follow White Rose units. This half term our learning will focus on multiplication and division.

### Through this, we will:

- Recognise odd and even numbers.
  - Recall and use multiplication and division facts for the 2,3,4,5 and 10 times tables.
  - Calculate multiplication and divisions using the multiplication, division and equals signs.
  - Show that multiplication of 2 numbers can be done in any order but division of one number by another cannot.
  - Solve problems using multiplication and division.
- Children would benefit strongly from playing on TT Rockstars regularly. Children who also play on this at home are more confident and accurate than those who only access this at school.**



## Science

As scientists, our PlanBee unit is 'Exploring Everyday Materials'.

### Through this, we will:

- Re-visit Year 1 learning on materials.
- Identify and compare the suitability of a variety of materials.
- Find out how shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.
- Identify and classify materials.
- Perform simple tests.
- Observe closely, using simple equipment.



## History

As historians, our PlanBee unit is 'The Great Fire of London'.

### Through this, we will:

- Understand where and when the fire started.
- Understand the events of The Great Fire of London.
- Find out why the fire spread so quickly and stayed alight for so long.
- Find out about Samuel Pepys and his diary.



## Geography

As geographers, our PlanBee unit is 'Let's Explore London'.

### Through this, we will:

- Locate London on a map and describe its location.
- Identify and describe landmarks of London.
- Use compass points and positional direction to navigate between London landmarks.
- Identify and describe a number geographical features of London.
- Compare and contrast London to Peterborough.



## Enhanced Opportunities

To strive beyond the curriculum, we provide children with additional learning opportunities to widen their knowledge and broaden their experiences.

### This half term we will:

- Take part in a history workshop led by the National Archive Centre (virtual).
- Visit Peterborough Cathedral to learn about 'Our City'. The workshops will be linked to our geography and history learning.
- Learn about the cultures of another country through 'Passport to the World'

As 'Outdoor Adventurers' the children will continue to develop their learning of the seasons and the outdoor learning environment.



## Homework

To consolidate our learning and to support children in knowing more and remembering more, we will have the following homework each week:

- Reading for pleasure – children will choose a book to share and read for enjoyment at home. Your child is able to change these as often as they wish.
- Access to an E-Reader book which they have used in school the previous week. The library is open after school for you to access a paper book if you prefer.
- A reading comprehension activity.
- Maths learning on Numbots, TT Rockstars and Maths.co.uk. This should be for around 25 minutes each week.

Extra maths work and reading comprehensions can also be sent home, if requested.



## Music

As musicians, our Kapow unit is 'Musical Me'.

### Through this, we will:

- Sing a melody accurately while playing their instrument in time.
- Show a range of emotions using their voice.
- Describe the dynamics and timbre of their pieces.
- Play a known melody from letter notation in the right order, if not with the right rhythms.
- Compose and perform a piece using different dynamic levels.



## PSHE

As citizens of the community, our Kapow unit is 'Health and Wellbeing'.

### Through this, we will:

- Understand the benefits of physical activity.
- Describe a range of feelings and develop simple strategies for managing them.
- Use breathing exercises to relax.
- Understand their strengths and set themselves achievable goals.
- Identify strategies to help overcome barriers.



## PE

As a sportsperson, we will focus our learning through team games and multi-skills.

### Through this we will:

- Develop throwing, catching, balancing and agility skills.
- Develop communication and team work skills.



## Design Technology

As designers, our Kapow unit is 'Mechanisms – Fairground Wheel'.

### Through this, we will:

- Explore wheel mechanisms and design a wheel.
- Select appropriate materials.
- Build and test a moving wheel.
- Make and evaluate a structure with a rotating wheel.



## Computing

As users of technology, our Kapow unit is 'Algorithms and Programming'.

### Through this, we will:

- Decompose a game to predict the algorithms.
- Write clear and precise algorithms.
- Create algorithms to solve problems.
- Use loops in their algorithms to make their code more efficient.
- Explain what decomposition and abstraction is.



## Religious Education

In Religious Education, our PlanBee unit is 'Who was Buddha?'

### Through this, we will:

- Understand how Siddhartha Gautama came to be known as 'the Buddha'.
- Recognise Buddhist symbols and know why they are special.
- Explain the meaning of a Buddhist parable.
- Explain what Buddha taught Buddhists about how to live their lives.
- To recognise where and how Buddhists worship.