

<u>English</u>

As writers, our learning will be centred around our core text of 'Beetle Boy' by Phillip Pullman.



Through this, we will:

- Identifying the intended audience and purpose.
- Describe characters feelings, settings and create atmosphere.
- Use expressive language to add detail and draw in the reader.
- To make deliberate vocabulary choices to match the topic they are writing about.
- To begin to use paragraphs around a theme in order to create cohesion within the writing and avoid repetition.



<u>Reading</u>

YEAR 4



- As readers, we will focus on: Reading a range of fiction, non-fiction and
- Readin
 - poetry to develop our levels of fluency.
 Draw on inferences from character feelings, thoughts and motives from their actions and begin to justify inferences with evidence.
 - Enhance our vocabulary to deepen our understanding and word meaning.

Our reading for pleasure text will be 'The Tempest' by Andrew Matthews and Toby Ross



<u>Science</u>

As scientists, our plan bee unit is 'States of Matter'.

<u>Through this, we will:</u>

- Compare and group materials together according to whether they are solids or liquids.
- Identify and explore the properties of gases.
- Observe that materials change state when they are heated or cooled.
- Research the temperature in degrees Celsius (°C) at which materials change state.
- Understand the process of evaporation.
- Understand the process of condensation.
- Identify the part played by evaporation and condensation in the water cycle.



<u>History</u>

As historians, our plan bee unit is 'The Railway Revolution'.

<u>Through this, we will:</u>

- Find out how transport changed during the Industrial Revolution.
- Find out about the technological developments that changed transport and travel during the Industrial Revolution.
- Find out about the development of the first steam-powered railways in Britain.
- Find out about the way rail travel changed the lives of people living in Britain since 1830.
- Find out about the development of underground railways, and how they changed the lives of Londoners.





As mathematicians, we will follow White Rose units. This half term our learning will focus around fractions and decimals.

<u>Through this, we will:</u>

- Compare and order unit fractions with increasingly large denominators and order on the number line.
- Continue to find factions or amounts, with unit and non-unit fractions, applying knowledge of the appropriate multiplication tables.
- Add and subtract fractions with the same denominator to become fluent through a variety of increasingly complex problems beyond one whole.
- Recognise and write decimal equivalents of any number of tenths and hundredths, including plotting tenths and hundredths on a number line.



<u>French</u>

As learners of language, our Kapow unit is 'French Numbers Calendars and Birthdays'. The children will be able to say the the numbers to 31 as well as the days of the week and months of the year.



<u>Geography</u>

As geographers, our plan bee unit is 'Investigating our Local

Through this, we will:

- Locate the local area on a map and to give directions.
- Learn about physical and human features of our local area.
- Identify different types of services in the local area.
- Collect and record evidence.
- Evaluate what the local area is like.

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:

- We will continue to have Ukulele sessions on a Friday afternoon to improve upon the children's musical skills.
- We will also be starting swimming lessons on Tuesday afternoon to learn how to stay safe in water and be able to swim 25 metres.



<u>PE</u>

As sportspeople, we will focus our learning on the sport of Dance.

Through this we will continue to develop fine and gross motor skills. The children will continue to work independently and in groups in order to improve on routines and skills within Dance. This will improve upon their evaluative skills.



Design Technology

As designers, our Kapow unit is 'Mechanical Systems: Making a Slingshot Car'.

Through this, we will:

- Produce an accurate, functioning car chassis.
- Design a shape suitable for the project.
- Reduce air resistance through the design of the shape.
- Produce panels that will fit the chassis and can be assembled effectively using the tabs they have designed.
- Construct the car bodies and conduct a trial.



Homework

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

- 3 x 20-minute sessions on Maths Whizz (1 hour)
- Weekly spellings tested on Monday.
- Regular learning of times tables through TT Rockstar's.
- 1x Reading Comprehension per week.
- The children will be encouraged to continue reading for pleasure at home.

<u>Music</u>

As musicians, the children will continue to work on key chords on the Ukuleles. They will continue to practise C, F, G7 and C7.

These will then be used in order to play a range of songs such as Bird is Word, Row Row Row your boat, In the Jungle and many more.



Computing

As users of computers, our Kapow unit is 'Computing Systems and Networks: Collaborative Learning'.

Through this, we will:

- Explore the features of Google Sites.
- Plan content for a collaborative webpage.
- Create a webpage as part of a collaborative class website.
- Plan and create a website.
- Create and evaluate a website.



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As artists, our Kapow unit is 'Sculpture'.

<u>Through this, we will:</u>

- Develop ideas for 3D work through drawing and visualisation in 2D.
- Use more complex techniques to shape materials.
- Explore how shapes can be formed and joined in wire.
- Consider the effect of how sculpture is displayed.
- Use a variety of materials to make a sculpture

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

PSHE

Through this, we will:

- Understand what makes something good value for money.
- Understand the importance of keeping track of money.
- Understand ways money can be lost how this makes people feel.
- Understand that people's decisions about their careers can be influenced by a variety of things.
- Understand that many people will have more than one job.



<u>Religious Education</u>

As explorers of Religions, our Plan Bee unit is 'Buddhist festivals'.

Through this, we will:

- Gather, select and organise ideas about Buddhism.
- Vesak, understand why Buddhists give offerings during Vesak.
- The Ploughing Festival, understand how and why significant moments in the life of the Buddha are celebrated.
- Loy Krathong, understand how and why Buddhists pay respect to the Buddha.
- Songkran, know how activities during the festival relate to the teachings of the Buddha