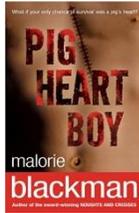




English

As writers, our learning will be centred around our core text of 'Pig Heart Boy' by Malorie Blackman.



Through this, we will:

- Identify the audience for and purpose of the writing.
- Noting and developing initial ideas, drawing on reading and research where necessary.
- Select appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning.
- In narratives, describe settings, characters and atmosphere and integrate dialogue to convey character and advance the action.
- Use a wide range of devices to build cohesion within and across paragraphs.
- Assess effectiveness of their own and others writing and propose changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning.

YEAR 6

SPRING TERM 1



The
DIAMOND
Learning Partnership Trust
Be Inspired



Reading

As readers, we will focus on:

- Applying our knowledge and skills to 'VIPERS' style questions: vocabulary; inference; prediction; explain; retrieval; and summary.
- Discuss and evaluate how authors use language, including figurative language, considering the impact on the reader.
- Provide reasoned justifications for their views.

Our reading for pleasure text will be 'The Explorer' by Katherine Rundell



Maths

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

Through this, we will:

- Use more formal written methods of division and with integers of up to 4 digits.
- Solve problems involving addition, subtraction, multiplication and division.
- Understand concepts around mixed operations, prime numbers, factors, multiples and estimation.
- Understand equivalent fractions and how to simplify them.
- Add, subtract, multiply and divide fractions and mixed numbers.



French

As learners of language, we do not have a specific unit this half term. As a result, we will consolidate our learning so far and continue to apply our learning to written outcomes in French.



Science

As scientists, our Plan Bee unit is 'Evolution and Inheritance'. We will study this unit for the duration of Spring Term.

Through this, we will:

- Recognise that living things produce offspring of the same kind, but often vary and are not identical to their parents.
- Identify how animals and plants are adapted to suit their environment in different ways.
- Understand that adaptation of plants and animals to suit their environment that may lead to evolution.
- Know how the work of scientists has helped developed the process of evolution.
- Recognise living things have changed over time and have affected 'species' evolution.
- Understand how humans have evolved over time and how human behaviour can affect change in species over time.



History

As historians, our Plan Bee unit is 'The Atlantic Slave Trade'.

Through this, we will:

- Study and interpret historical sources to define what a slave is.
- Understand and describe the triangular Atlantic slave trade.
- Understand the experiences of slaves during the Atlantic slave trade from historical sources.
- Understand the abolition of the slave trade and slavery in Britain.
- Study Harriet Tubman and the Underground Railroad.
- Understand modern slavery.
- Debate some of the legacies of slavery in Britain.



Geography

As geographers, our Plan Bee unit is 'Water World'

Through this, we will:

- Explore water on our planet.
- Understand and explain the water cycle.
- Explore why we need water and how we use it.
- Compare the difference in water availability and usage in the UK and Kenya.
- Explore how water can be used for power to contribute to a sustainable future.
- Investigate and explore a local body of water.



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:

- Engage in Newsround weekly and discuss local, national and global news in our society.
- We will embark to our next county in 'Passport to the World'. This time, the focus is around food and we will be travelling to China.



Homework

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

- 3 x 20-minute sessions on Maths Whizz (1 hour)
- 1 x SPAG.com activity linked to the previous weeks learning (30 mins)
- Weekly spellings – tested on Monday.
- 1 x reading comprehension (20 mins)
- Regular learning of times tables, if not known.
- The children will be encouraged to continue reading for pleasure at home 5 x weekly.



Art

As artists, our Kapow unit is 'Art and Design Skills'.

Through this, we will:

- To research and adopt the style of a famous group of painters, specifically Claude Monet and Edward Hopper.
- To understand the use of sketchbooks and use these confidently to develop ideas and experiment.
- Apply an understanding of line and repeated patterns.
- Create artwork through printing techniques.
- To design and make prototypes.
- To analyse and evaluate work.



PE

As sportsman, we will focus our learning skills in Dance. We will also undertake the daily mile for 10 minutes per day.

Through this we will:

- Continue to apply and develop a broader range of skills, learning how to use them in different ways to make actions and sequences of movement.
- Communicate and collaborate with each other.
- Perform dances using a range of movement patterns.
- Compare performances and demonstrate improvement.



Music

As musicians, our Kapow unit is 'Film Music.'

Through this, we will:

- Identify how different styles of music contribute to the feel of a film.
- Use the terms 'minor' and 'major'.
- Identify different instruments to describe how music evokes different emotions.
- Identify pitch, tempo and dynamics, use these to explain and justify their answers.
- Recognise what graphic scores represent.
- Use their body, voice and instruments to create sounds to represent a given theme.
- Create sounds that relate to the scene of a film.



PSHE

As citizens of the community, our Kapow unit is 'Safety and the Changing Body.'

Through this, we will:

- Understand some reasons adults decide to drink or not drink alcohol.
- Understand ways to check if a news story is real.
- Understand how they should behave online and the impact negativity can have.
- Recognise when someone is choking; administer first aid to a casualty that is choking; and seek medical help if required.
- Conduct a survey.



Design Technology

As designers, our Kapow unit is 'Food: Come Dine with Me.' This unit will be integrated with Passport to the World.

Through this, we will:

- Find a suitable recipe for their course.
- Record the relevant ingredients and equipment needed.
- Follow a recipe, including using the correct quantities of each ingredient.
- Write a recipe, explaining the process taken.
- Explain where certain key foods come from before they appear on the supermarket shelf.



Computing

As users of technology, our Kapow unit is 'Data Handling: Big Data 1 and 2.' We will be studying this unit for the duration of Spring Term.

Through this, we will:

- Understand why barcodes and QR codes were created.
- Create (and scan) their own QR code using a QR code generator website.
- Explain how infrared can be used to transmit a Boolean type signal.
- Explain how RFID works, recall use of RFID chips and type formulas into spreadsheets.
- Take real-time data and enter it effectively into a spreadsheet.
- Present data collected as an answer to a question.
- Recognise the value of analysing real-time data.



Religious Education

As citizens in a diverse culture, our Plan Bee unit is 'What is the Qur'an?'

Through this, we will:

- Identify the meaning of the word 'sacred'.
- Explore why the Qur'an is important to Muslims.
- Understand what the Qur'an teaches about god.
- Know the behaviour of Muslims is influenced by the Qur'an.
- Understand ways in which Muslim children learn about the Qur'an.
- Explain the significance of the Qur'an to Muslims today.