

English

As writers, our learning will be centred around our core text of 'Wild Boy' by Rob Lloyd Jones.



Through this, we will:

- Use dialogue to indicate character and event.
- Use a dictionary and thesaurus to check the meaning of words and expand vocabulary.
- Evaluate own and others' writing; with direction, proofread, edit and revise.
- Identify the intended audience and purpose in order to manipulate grammatical and presentational structures for effect.
- Enhance cohesion through strategies such as adverbials, conjunctions, pronouns and precise tense changes.
- Use punctuation to enhance clarity, such as commas to demarcate different clauses and parenthesis.
- Describe characters, settings and create atmosphere, to convey characters emotions and enhance the action.
- Debate, discuss and re-enact key themes from the book.



History

As historians, our Plan Bee unit is 'World War II.'

Through this, we will:

- Explore what World War II was and where and when it took place.
- Find out what the Blitz was and which areas were most likely to be affected.
- Learn about the effects of air raids, the causes of evacuation and the experiences of evacuees.
- Explore what rationing was, why it was necessary and how it impacted on people's lives.
- Learn about the experiences of Jewish children and that the war created many refugees.
- Consider how the war affected people's everyday lives.

YEAR 5

SPRING TERM 1



The
DIAMOND
Learning Partnership Trust
Be Inspired

Reading



As readers, we will focus on:



- Participating in discussion about our book, expressing and justifying opinions, building on ideas, and challenging others' views courteously.
- Summarising main ideas from more than one paragraph, identifying key details which support these.
- Readily asking questions to enhance understanding.
- Making comparisons within and across books.
- Evaluating how authors use language, including figurative language and its effect on the reader.
- Drawing inferences about a character or what will happen next and justify these with evidence from the text.

Our reading for pleasure text will be 'Planetarium' by Chris Wormell.

Science



As scientists, our Plan Bee unit is 'Earth and Space.'

Through this, we will:

- Describe the movements of the Sun, Earth and Moon.
- Explore how the rotation of Earth creates day and night.
- Learn about how Earth's tilt creates seasons.
- Learn about the phases of the Moon.
- Discover how theories about our solar system have changed.
- Investigate the planets in the solar system.



Maths

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

Through this, we will:

- Recognise equivalent fractions and solve problems.
- Convert improper fractions to mixed numbers and vice versa, using this to add and subtract fractions.
- Compare and order fractions, showing an understanding of their value.
- Calculate fractions of a quantity.
- Multiply 1 by 4 digit numbers and 2 by 3 and 4 digit numbers.
- Understand short division and solving problems with remainders.



French

As learners of language, our Kapow unit is 'French Monsters.'

Through this, we will:

- Investigate text for visual clues and find information.
- Identify and sort nouns by their gender, number and meaning.
- Make a short presentation in French.
- Use adjectives correctly.
- Be able to create our own descriptive paragraph.



Geography

As geographers, our Plan Bee unit is 'South America.'

Through this, we will:

- Find out about the location and countries of South America.
- Investigate the climate in South America.
- Explore the major mountain ranges of South America.
- Find out about the human geography of South America and about trade and industry there.
- Carry out an in-depth study of a South American country.
- Compare an area of South America with the UK.



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:

- Participating in a STEM Space workshop.
- Participating in a planet workshop.
- Engage in Newsround weekly and discuss local, national and global news in our society.
- Visitors to come in and share stories from WWII
- Singing assemblies relaunched.
- Passport to the World.



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.
- The children will be encouraged to continue reading for pleasure at home.



Art

As artists, our Kapow unit is 'Every Picture Tells a Story.'

Through this, we will:

- Evaluate and analyse creative work using the language of art, craft and design.
- Create a symmetrical, abstract art form.
- Use visual symbols to create a meaningful message.
- Evaluate and analyse creative works using the language of art, craft and design.
- Develop ideas for 3D work through drawing and visualisation in 2D.
- Understand that art can have both meaning and message.



PE

As sportsmen, we will focus our learning on 'Swimming and dance'

Through this we will:

- Learn to swim competently, confidently and proficiently over a distance of at least 25 metres
- Use a range of strokes effectively [for example, front crawl, backstroke and breaststroke]
- Perform dances using a range of movement and patterns.



Music

As musicians, our Kapow unit is 'Songs of World War II'

Through this, we will:

- Use musical vocabulary to identify features of different eras of music.
- Improve accuracy in pitch and control, singing with expression and dynamics.
- Identify pitches within an octave when singing.
- Use knowledge of pitch to develop confidence when singing in parts.
- Be able to notate a melody using pitches up to an octave.



PSHE

As citizens of the community, our Kapow unit is 'Safety and changing body.'

Through this, we will:

- begin to understand some issues related to online friendships including the impact of their actions.
 - learn about staying safe online.
- understand physical changes during puberty.
 - understand the menstrual cycle.
- understand emotional changes during puberty.
- begin to understand the influence others have on us and how we can make our own decisions



Design Technology

As designers, our Kapow unit is 'Digital world: Monitoring devices.'

Through this, we will:

- Carry out research to develop design criteria.
- Write a program to monitor the ambient temperature including an alert to the users.
- Generate creative and unique micro: bit case, stand and/or housing ideas.
- Learn about and practise 3D CAD skills.



Computing

As learners of computing, our Kapow unit is 'Mars Rover 1'

Through this, we will:

- Identify how and why data is collected from space.
- Read and calculate numbers using binary code.
- Identify the computer architecture of the Mars Rovers.
- Use simple operations to calculate bit patterns.
- Represent binary as text.



Religious Education

As learners of religious education, our Plan Bee unit is 'Jewish Worship and Community.'

Through this, we will:

- Find out about some of the key features of worship in Judaism.
- Understand the significance of prayer in Judaism.
- Find out the meaning of Jewish rituals in relation to joining the Jewish community.
- Find out how belonging to a faith community affects your actions.
- Explore how faith is expressed through worship.