

## 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.