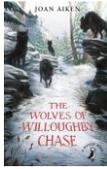




English

As writers, our learning will be centred around our core text of 'The Wolves of Willoughby Chase' by Joan Aiken.



Through this, we will:

- 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.
- Broaden and explore new vocabularies to add precision to descriptions.
- Use punctuation to enhance clarity, such as commas to demarcate different clauses.
- Describe characters, settings and create atmosphere, to convey characters emotions and enhance the action.
- Debate, discuss and re-enact key themes from the book.



Science

As scientists, our Plan Bee unit is 'Forces in action.'

Through this, we will:

- Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.
- Identify the effects of friction acting between moving surfaces.
- Identify and explain the effects of air resistance.
- Identify and explain the effects of water resistance.
- Recognise that levers and pulleys allow a smaller force to have a greater effect.
- Recognise that gears allow a smaller force to have a greater effect.

YEAR 5

AUTUMN TERM 2



The **DIAMOND**
Learning Partnership Trust
Be Inspired



Reading

As readers, we will focus on:



- Predicting what might happen from details stated and implied
- Identifying how language, structure and presentation contribute to meaning.
- Making comparisons within and across books.
- Evaluate how authors use language, including figurative language and its effect on the reader.
- Draw inferences about a character or what will happen next and justify these with evidence from the text.

Our reading for pleasure text will be 'The Secret Garden' by Frances Burnett.



History

As historians, our Plan Bee unit is 'World War 1.'

Through this, we will:

- Investigate elements that led to the start of World War I.
- Investigate what life was like on the Western Front.
- Explore the advancements of warfare that occurred during WWI.
- Explore the involvement of animals in WWI.
- Explore what life was like for the people in Britain during WWI.
- Investigate the end of WWI and what
- Consolidate knowledge and understanding of WWI.



Maths

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

Through this, we will:

- Recognise equivalent fractions and solve problems.
- Convert improper fractions to mixed numbers and vice versa, using this add and subtract fractions.
- Compare and order fractions, showing an understanding of their value.
- Solve problems multiplying and dividing by 10,100, and 1000.
- Understand concepts around mixed operations, prime numbers, factors, multiples, square numbers.



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 my own descriptive paragraph.



Geography

As geographers, our Plan Bee unit is 'Our Local Area'.

Through this, we will:

- Explore land use as part of a local area study.
- Investigate settlements as part of a local area study.
- Explore climate zones as part of a local area study.
- Examine rivers as part of a local area study.
- Investigate mountains and hills as part of a local area study.



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 singing practice for a Carol performance.
- Participating in a STEM workshop.
- Recognise the importance of Remembrance Day.
- Engage in Newsround weekly and discuss local, national and global news in our society.



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 sportsman, we will focus our learning on 'Gymnastics'

Through this we will:

- Move at different levels and in a fluent and expressive manner.
- Understand and demonstrate counter balance.
- demonstrate counter tension show changes in shapes/level and body parts while transferring sequences to apparatus.



Music

As musicians, our Kapow unit is 'Blues'

Through this, we will:

- Know the key features of Blues music.
- Play the first line of the 12-bar Blues.
- Be able to play the 12-bar Blues.
- Be able to play the Blues scale.
- Be able to improvise with notes from the Blues scale.



PSHE

As citizens of the community, our Kapow unit is 'Family and Relationships'.

Through this, we will:

- Use yoga poses and breathing to relax.
 - Understand the benefits of sleep.
 - Understand the purpose of failure.
- Learn how to set short-term, medium-term and long-term goals.
- Use vocabulary to describe their feelings and take responsibility for them.
- Understand and be able to plan healthy meals.



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 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 'Computing Systems and Networks: Search Engines.'

Through this, we will:

- Understand what a search engine is and how to use it.
- Be aware that not everything online is true.
- Search effectively,
- Create an informative poster.
- Understand how search engines work.



Religious Education

As learners of religious education, our Plan Bee unit is 'Why is Muhammad important to Muslims?'

Through this, we will:

- Find out who Muhammad was and why he is an important figure in Islam.
- Learn about the life of Muhammad and his impact on history.
- Understand the importance of the Qur'an to Muslims.
- Understand the importance of Muhammad to Muslims' daily lives.
- Relate our experience of role-models and influences on our lives with