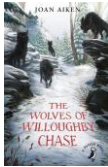




## English

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