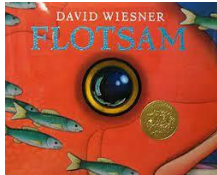




English

As writers, our learning will be centred around our core text of 'Flotsam' by David Wiesner.



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.

YEAR 5

AUTUMN TERM 1



The
DIAMOND
Learning Partnership Trust
Be Inspired



Reading

As readers, we will focus on:

- Read and enjoy a growing repertoire of texts, both fiction and non-fiction.
- Discuss the meaning of words in context, finding other words which are similar.
- 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 'Pax' by Sara Pennypacker.



Maths

As mathematicians, we will follow White Rose units. This half term our learning will focus around place value, addition, subtraction, multiplication and division.

Through this, we will:

- Explore all concepts of place value in numbers up to one million, including rounding, comparing and ordering, negative numbers and problem solving.
- Use more formal written methods of addition, subtractions, division and multiplication with integers of up to 4 digits.
- Solve problems involving addition, subtraction, multiplication and division.
- Understand concepts around mixed operations, prime numbers, factors, multiples, square numbers.



French

As learners of language, our Kapow unit is 'Basic Greetings and Number System'. This is a revision unit to ensure the children are equipped for the next stage of their MFL journey. We will learn through a range of songs, rhymes as well as written tasks.



Science

As scientists, our Plan Bee unit is 'Viking Science'.

Through this, we will:

- Learn about the science behind some Viking food production methods, and find out about the modern production of dairy foods.
- Identify, describe and classify micro-organisms.
- Devise and conduct tests to compare the effectiveness of glue, reporting findings.
- Plan and conduct scientific enquiries, presenting findings.
- Use observations and test results to make predictions and to set up further tests on a model boat.



History

As historians, our Plan Bee unit is 'Vikings vs Anglo-Saxons'.

Through this, we will:

- Explore what Britain was like before the first Viking invasion.
- Find out about the Viking invasions of Britain.
- Understand about the Viking settlement of Britain and how this affected the Anglo-Saxons.
- Use a range of sources of information to find out about the life of King Alfred.
- Identify differences and similarities between Viking and Anglo-Saxon life.
- Investigate how and when England became a united country, discussing the effects of historical events.,



Geography

As geographers, our Plan Bee unit is 'United Kingdom'.

Through this, we will:

- Explore, identify and describe key geographical features of the United Kingdom
- Use maps, atlases, globes and digital mapping to Identify and locate the counties, cities and town of the United Kingdom.
- Use a rage of sources to investigate about the hills and mountains of the UK, including how they are formed.
- Discover about the seas and coasts of the UK, comparing the carried coastlines.
- Identify and explore the major rivers of the UK, describing their journey to sea.



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:

- Explore Passport to the World where we will travel to a different country at the end of the half term. More details to follow.
- Recognise the importance of Black History Months and explore the 'Black Lives Matters Movement and a further study of a significant individual.
- 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 'Art and Design Skills'.

Through this, we will:

- Explore the use of sketchbooks and use these to record ideas and practice and refine skills.
- Design a new invention of what is missing in the world.
- Develop observational drawing.
- Create a continuous line drawing.
- Create a collage and draw this from observation.
- Upscale a drawing and paint accurately
- Use imagination and visualisation to create an original piece of artwork.



PE

As sportsman, we will focus our learning on 'Team Games'.

Through this we will:

- Explore tactics and skills in Tag Rugby
 - Develop attack Vs defence tactics
 - Analyse ways to improve.
- Learn to travel in different ways at different speeds with a ball to defend and attack.



Music

As musicians, our Kapow unit is 'Composition Notation'.

Through this, we will:

- Sing in time and in tune with other people and the backing track.
- Identify the structure of a piece of music and match this to non-standard notation.
- Improvise a piece of music.
- Compose and play a melody using stave notation.
- Contribute meaningfully group performance.



PSHE

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

Through this, we will:

- Understand how to form and maintain positive relationships
 - Explore the ups and downs of friendships
 - Understand the concept of marriage
 - Begin to understand self-respect
- Understand more about bullying and how to get help
- Recognise how attitudes to gender have changed over time.
- Explore the impact of stereotypes and how they can lead to discrimination



Design Technology

As designers, our Kapow unit is 'Mechanical Systems: Making a pop-up book'.

Through this, we will:

- Produce a suitable plan for each page of their book.
- Produce the structure of the book.
- Assemble the components necessary for all their structures/mechanisms.
- Hide the mechanical elements with more layers using spacers where needed.
- Use a range of mechanisms and structures to illustrate their story and make it interactive for the users.



Computing

As learners of computing, our Kapow unit is 'Online Safety'.

Through this, we will:

- Understand that passwords need to be strong and that apps require some form of passwords.
- Recognise a couple of the different types of online communication and know who to go to if they need help.
- Search for simple information about a person.
- Know what bullying is and that it can occur both online and in the real world.
- Recognise when health and wellbeing are being affected in either a positive or negative way through online use.
- Offer advice tips to combat the negative effects of online use.



Religious Education

As learners of religious education, our Plan Bee unit is 'Where did the Bible come from?'

Through this, we will:

- Ask and respond to questions about the Bible.
- Learn about the history of the Bible and some of its features.
- Investigate the contents of the Bible.
- Learn about different translations of the Bible and what it means for Christians today.
- Understand the difference between literal and symbolic truth and to reflect on personal emotions.