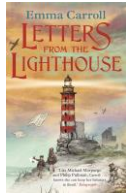




English

As writers, our learning will be centred around our core text of 'Letters from the Lighthouse' by Emma Carroll.



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.
- Write a recount using a rich variety of sentence styles to improve readability and promote emotion in our reader.
- Learn to use a wider range of grammar
- Write a balanced argument to debate and consider how effectively to communicate a point of view.



Science

As scientists, our Kapow unit is 'Unbalanced Forces.'

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



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 'Letters from the Lighthouse' by Emma Carroll



History

As historians, our unit is 'World War II – The Battle of Britain.'

Through this, we will:

- Investigate elements that led to the start of World War II.
- Establish why the Battle of Britain was fought in the air.
- Explore which types of aircraft were used in the Battle of Britain.
- How was propaganda used to win the battle.
- Learn how Britain responded to The Blitz and why children were evacuated.
- How Duxford helped to win the Battle of Britain.



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:

- Explore all concepts of place value in numbers up to one million
- Use more formal written methods of addition, subtractions, division and multiplication with integers of up to 4 digits.
- Learn to recognise equivalent fractions, convert improper fractions to mixed numbers and add and subtract fractions.
- 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 unit is 'Population'.

Through this, we will:

- Learn where people live and why populations change.
- What a population pyramid is
- How we can make sure there is enough food for everyone on earth
- How is the population distributed in 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 school trip
- 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**:

- Maths Whizz - 45 minutes/ week
- TT Rockstars – 15 minutes / week
- Weekly spellings – See homework book for details
Spelling are tested on Monday.
- Reading with adult – 5 x 20 mins / week



Art

As artists, our Kapow unit is ‘Sculpture and 3D.’

Through this, we will:

- Evaluate and analyse creative work using the language of art, craft and design.
- Create a symmetrical, abstract art form.
- 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 ‘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 units are ‘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 ‘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 ‘Electrical systems – Doodlers’

Through this, we will:

- Identify simple circuit components (battery, bulb and switch)
- Describe a motor as a circuit component that changes electrical energy into movement.
- Design and construct a functional ‘Doodler’
- Remove and replace different parts of a Doodler, as part of a team.



Computing

As learners of computing, our Kapow unit is ‘Online Safety’.
Through this, we will:

- Understand passwords need to be strong and that apps require some form of passwords.
- Recognise 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.



Religious Education

As learners of religious education, our unit is ‘Buddhism’

Through this, we will:

- Learn who Buddha and why is he important.
- Establish the core beliefs of Buddhism.
- Discover what the Four Noble Truths are.
- Explore what Buddhists believe about life and death.
- Locate where and when Buddhists worship.