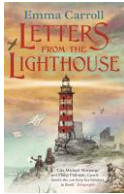




## English

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.



## 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,



## 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.



## 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 Word 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.



## 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.