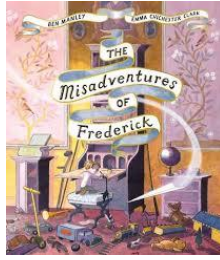
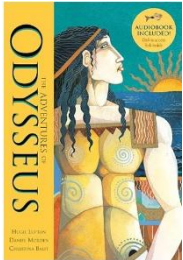




English

As writers, our learning will be centred around our core texts of "Odysseus" and "The Misadventures of Frederick."



Through this, we will:

- Learn about writing 'In role' and using various sentences to describe events.
- Use drama techniques to explore emotions.
- Learn about narratives and persuasive letters.
- Use appropriate vocabulary.
- Continue to focus on Year 5 grammar

YEAR 5

SPRING TERM



The **DIAMOND**
Learning Partnership Trust
Be Inspired



Reading

As readers, we will focus on:

- Reading a range of fiction, non-fiction and poetry to develop our fluency and comprehension.
- Draw on inferences from character feelings, thoughts and motives from their actions and begin to justify inferences with evidence.
- Enhance our vocabulary to deepen our understanding and word meaning.



Maths

As mathematicians, we will follow White Rose units. Our learning will focus around fractions, multiplication and division and arithmetic.

Through this, we will:

- Learn how to convert fractions
- Swap between improper and mixed number fractions
- Learn the written method for multiplication
- Learn the written method for division
- Continue to revisit prior learning in weekly arithmetic lessons



French

As learners of language, our unit is Les Vetements. The children will learn the names of different clothes. By the end of this unit pupils will have the knowledge and skills necessary to describe what they are wearing in French by colour.

Science

As Scientists, our Kapow unit is 'Earth and Space'.

Through this, we will:

- Describe the geocentric and heliocentric models. Name and describe the shape of celestial bodies. Describe the orbits of celestial bodies in the Solar System and name the force that keeps them in their orbits.
- Describe the orbit of the Moon around the Earth and its phases. Explain how day and night occur. Explain how the seasons occur.
- Pose and identify testable questions about the movement of the celestial bodies in our Solar System. Use a model to represent the Solar System. Design and draw a table to record data on moons.



Geography

As geographers, our unit this term is Mountains, Volcanoes and Earthquakes.

Through this, we will:

- Learn about the structure of the Earth.
- Learn about how mountains are formed.
- Know what volcanoes are and how they are formed.
- Learn about human impact on volcanoes.
- Learn about what Earthquakes are.
- Know how humans can protect themselves from Earthquakes.



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:

- We have planned a Trip to Leicester Space Centre in February. This is connected to our learning in class.
- Passport to the World.
- Have weekly swimming sessions



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 15-minute sessions on Maths Whizz (45 mins)
- Weekly spellings – tested on a Wednesday
- Regular learning of times tables through TT Rockstars.
- The children will be encouraged to continue reading for pleasure at home (10-15 minutes daily)



PE

As sportspeople, we will focus our learning on swimming, gymnastics and hockey.

Through these activities, we will learn how to move with control and confidence, improve our fitness and stamina, and develop core skills such as balance, coordination, agility and teamwork. We will also learn to follow rules, practise safely, and reflect on our performance to help us improve.



Music

As musicians, our Kapow unit is 'South and West Africa', including:

- Sing using the correct pronunciation and with increasing confidence.
- Play a chord with two notes, remaining in time.
- Maintain their part in a performance with accuracy.
- Play the more complicated rhythms in time and with rests.
- Create an eight beat break and play this in the correct place.



PSHE

As citizens of the community, our Kapow unit is 'health and wellbeing'. Through this, we will:

help pupils understand how to look after their physical and emotional health, make positive choices, and develop confidence and resilience, while also learning how to manage challenges, build positive relationships and seek support when needed.



Design Technology

As designers, our Kapow unit is 'Developing a recipe'

Through this, we will:

- Describe the process of production.
- Research a traditional recipe and make changes to it.
- Add nutritional value to a recipe by selecting ingredients.
- Prepare and cook a version of Bolognese sauce.



Computing

As users of technology, our Kapow unit is 'Data handling: Mars Rover 1'.

Through this, we will:

- Identify some types of data the Mars Rover could collect (for example, photos).
- Explain how the Mars Rover transmits the data back to Earth and the challenges involved.
- Read any number in binary, up to eight bits.
- Identify input, processing and output on the Mars Rovers.
- Use a column method to add two 8-bit binary numbers.
- Relate binary signals (Boolean) to a simple character-based language, ASCII.



Religion and Worldviews

As Theologians, we are considering the question: "How does faith help in times of adversity?"

Through this, we will:

- Explore stories in the Bible.
- Think about how we deal with hurt and suffering in our own lives.
- Consider how Buddhists respond to suffering and the teachings of this in the Tripitaka.
- Discuss whether faith is needed to support yourself when time is tough.