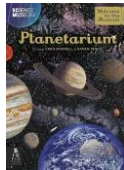




English

As writers, our learning will be centred around our core texts of Street Child by Berlie Doherty and Planetarium by Raman Prinja.



Through this, we will:

- Learn about writing 'In role' and using various sentences to describe events.
- Use drama techniques to explore emotions.
- Learn about non-chronological reports.
- Plan, write and edit their own non-chronological reports.
- Use appropriate vocabulary.
- Use various sentence types to reflect the audience and purpose.

YEAR 5

SPRING TERM 1



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. This half term our learning will focus around multiplication and division, fractions and decimals and percentages.

Through this, we will:

- Learn about multiples and factors.
- Learn methods for multiplication and division.
- Learn how to multiply fractions.
- Learn about decimals to 2 places
- Learn how to round decimals
- Learn about percentages and how to change them to fractions.



French

As learners of language, our Kapow unit is 'Space Exploration' The children will recognise words and phrases to describe planets and The Solar System.



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.



History

As historians, our Kapow unit is 'How did the Maya civilisation compare to the Anglo Saxons

Through this, we will:

- Describe the key physical features of the Maya civilisation. Sequence the key periods in the Maya civilisation.
- Identifying periods that were happening in Britain at the same time.
- Name the features of the rainforest. Explain the challenges facing the Maya in the rainforest. Explain how the Maya settled in the rainforest.
- Identify the similarities and differences between Maya and Anglo-Saxons.



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:

- Take part in 2 STEM activity days. One held by University College London and another linked to the RAF (both via Zoom)
- We have planned a Trip to Leicester Space Centre in March. This is connected to our learning in class. Details to follow.



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 Monday
- 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 the sport Health and Fitness and Football.

Through this we will continue to learn the key rules of the sport of hockey. This will then allow us to create tactics as a team when attacking and defending. This will also work on key social skills such as teamwork and communication. In Health and Fitness will continue to look at nutrition and hydration and understand why exercise to burn calories.



Music

As musicians, our Kapow unit is 'Looping and remixing'.

Through this, we will:

Perform a looped body percussion rhythm; keeping in time with their group. Use loops to create a whole piece of music, ensuring that the different aspects of music work together. Play the first section of 'Somewhere Over the Rainbow' with accuracy. Choose a suitable fragment of music and be able to play it along to the backbeat. Perform a piece with some structure and two different loops.



PSHE

As citizens of the community, our Kapow unit is 'Safety and changing body'.

Through this, we will:

Understand what is safe to share online and what to do before sending a message. Identify possible dangers online, suggesting ways to stay safe, using the web to research relevant information. Accurately name all the relevant parts of the body. Understand the changes their own gender will go through during puberty. List the range of changes they will go through during puberty. Understand that other people can influence our decisions but we have the right to make our own choices.



Art and Design

As artists, our Kapow unit is '3D installation'

Through this, we will:

- Show that they understand what installation art means. Justify their opinions of installation artworks.
- Evaluate their designs, considering how they might appear as full-sized spaces. Suggest changes they could make if they repeated the activity to create a different atmosphere in the space. Create an installation plan, model or space.
- Describe their creations and the changes they made as they worked.



Computing

As users of technology, our Kapow unit is 'Search Engines'.

Through this, we will:

- Know how search engines work.
- Understand that anyone can create a website and therefore we should take steps to check the validity of websites.
- Know that web crawlers are computer programs that crawl through the internet.
- Understand what copyright is.



Religion and Worldviews

As learners of Religion and Worldviews, our Kapow unit is 'What happens to us when we die?' "

Through this, we will:

- Make links between beliefs around a soul and eternal life.
- Understand there are different Jewish ideas about death.
- Consider how forgiveness can be part of someone's beliefs about death.
- Explore different sources to learn about different beliefs about death.