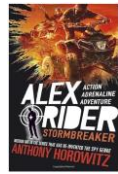
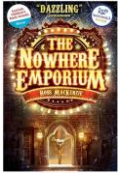




## English

As writers, our learning will be centred around our core texts of *The Nowhere Emporium* by Ross Mackenzie and *Stormbreaker* by Anthony Horowitz.



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



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 unit is La date. The children will learn the days of the week, months of the year and numbers 1-31 will be introduced, revised and consolidated. By the end of this unit, pupils will have the knowledge and skills to say the date and when their birthday is in French.

## 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:

- Take part in a STEM activity day.
- We have planned a Trip to Leicester Space Centre in January. This is connected to our learning in class.
- Passport to the World.



## 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 Friday
- 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', including:

- 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.



## 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 '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 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.