



English - Initially we will be reading Rosie Revere, Engineer who will invite the children to join her engineering academy. The children will be looking at the features of explanation texts which they will create for one of their engineering academy inventions. *In EYFS we will begin to form short sentences using the phonemes we have learnt so far. Year 1 will focus on ensuring their sentences are written accurately, with full stops, capital letters and finger spaces. Year 2 will focus on using suffixes such as -ment, -ness and -ful.* Children will continue to be given time to practice their writing skills in both provision and guided time. Later in the term, we will explore the story of Amelia Earhart and why she is a significant figure in history. We will be writing letters and diary entries based on her story, by engaging in hot seating to discover her emotions.

Maths - During this half term, EYFS will begin by looking at the 2-D shapes, circles and triangles. We will become experts at spotting them in our environment, as well as using positional language to describe where they are. Afterwards, we will progress to looking at the composition of numbers 1 to 5 and begin to experiment with mathematical symbols. Children in Year 1 will continue to focus on the concepts of addition and subtraction moving from systematic number bonds to using number lines to support their understanding. We will finally move onto geometry, recapping their prior knowledge before expanding on the properties of shapes. Year 2 will also be focusing on addition and subtraction using a variety of methods and resources to support them. We will begin by adding and subtracting 10 from 2 digit numbers. As the half term progresses we will recap 2-D and 3-D shapes in geometry, beginning by using terms such as faces, vertices and edges to describe the shapes accurately.

Science – During our Science lessons this half term we will be learning about materials and their properties. We will be conducting a variety of experiments to understand the best uses of materials and how they may be suitable for some items, but not for others. We will be looking at what materials make the best parachutes, comparing these and making suggestions as to why certain materials have a particular use.

History - In our History lessons, we will be learning about significant people in the history of flight including Amelia Earhart and the Wright Brothers. We will be focusing on the first flights, and looking at how we know it happened and what evidence is available to us. We will also explore how flight has changed since the success of the Wright Brothers. Early in the half term we will discuss remembrance, how we commemorate it locally and why we need to remember those who served for our country.



Fantastic Firsts



Resilience:

This half term we will be thinking about how the significant figures we are learning about showed resilience, and how we can show resilience in our everyday lives.

Courage:

Throughout our learning experience we will discuss courage and what this means to us. We will look at what courage the significant figures we are learning about would have had, and also the courage of those that we think about during Remembrance Day. As a class we will create a remembrance display linked to the theme of courage for all to see.

Rationale

This learning experience will enable children to understand how significant events in the past have impacted our lives today, and why it's important to remember them. We will learn about the first successful powered flight, and how engine technology has improved, which has allowed people to travel further and faster. The children will have the opportunity to learn about different types of aircraft and their specific features before designing their own aeroplane in our Design & Technology sessions.

Start Date: Monday 4th November 2024

End Date: Friday 20th December 2024

Hook:

On Friday 15th November, we will be soaring into the world of flight by looking in detail at aeroplanes. During the day we will participate in a range of experiments looking at different materials, how planes fly and testing our very own paper planes which have been designed and built by us. We will look at how planes have changed over the years and will experience a virtual tour of a fighter jet!

Outcome:

At the end of this learning experience we will answer our enquiry question "When was the first flight and how do we know it happened?" and "How has flight changed since the Wright Brothers' success?" The children will voice record their findings which will be produced into a mini-podcast which will be shared with the rest of the school.

R.E - In R.E we will start to think about the terms secular and religious. Drawing from their previous knowledge, they will talk about the key events from the Christmas story in more detail. Pupils will find out about how Christmas is celebrated today and begin to consider which traditions are secular and which are religious. They will focus on religious artwork, saying how and why it helps Christians today to celebrate the key events from the Christmas story.

Take home task:

Amelia Earhart attempted to become the first female pilot to circumnavigate the world. For your take home task I'd like you to imagine that you're going to fly around the world, but you need to stop in every continent. Which countries would you visit? What sorts of things would you like to see? Create a flight guide showing where you'd travel to and why. What an adventure! Please remember to present your work with neat and clear handwriting.

Please bring in your completed task by Monday 16th December 2024

How you can support your child at home:

- Reading five times a week
- Talk about what they are learning at school
- Helping them to learn to read and spell their Common Exception Words.
- Working together to complete their weekly Home Learning.