

This term our theme is 'World Mapping' which we will be covering in a range of topics across the curriculum. We will be recapping and building on our Geography knowledge from Year One by locating continents, seas and oceans, as well as looking at the UK and hot/cold climate zones. We will use this knowledge to plot the journeys of female explorers and pilots on maps. In History, we will be learning about transport changes over time and we will be identifying and describing sources to find information about female explorers. Aviation will also be a focus in our writing and creative learning.

As **historians** we will be researching modes of transport comparing vehicles of the past and present from a range of sources to build up our knowledge of transport. We will also be looking at female explorers such as Amelia Earhart, Bessie Coleman, and Amy Johnson to compare them to Columbus and modern-day aviation.

## 'World Mapping'



As **scientists**, we will be investigating the properties of materials. We will use this information and knowledge and relate it to buildings and their functions. We will compare, classify and test materials in order to establish their properties and suitability.

We will also look at how shapes of objects can be changed and we will carry out practical group investigations to test predictions and draw conclusions.

We spend some time investigating the habitats of various animals.

As **artists** we will be investigating painting and tone through source materials and using our colour mixing to create a painting in the style of Andy Warhol.

In **RE** we will be learning about Ramadan & Eid al-fitr in Islam. We will be learning about how the Qur'an teaches people there is one God and the importance of the Prophet Mohammad. We will also find out why Muslims fast during the month of Ramadan. We will be learning about Easter in the Christian religion through looking at the importance of Jesus in the Easter story and the message of new life and forgiveness.

As **design technologists** we will be exploring mechanisms using levers in order to create movement in different ways. We will be investigating how to use different materials and their suitability for purpose. Whilst planning our books, we will use technology to support our planning. We will then link our ideas to create moving aeroplanes from the techniques and skills we have learned.

As **geographers** we will be looking at maps and continents of the world in order to locate different countries to describe them in relation to the UK, as well as understanding differing climate zones. We will also be plotting journeys of female explorers on maps to describe travel/ journey.

In our daily Maths lessons we will be focussing on:

- Money calculations and problem solving.
- Counting, partitioning and calculating.
- Understanding and using mathematical symbols for example +, -, x, ÷
- Mental calculation strategies and problem solving.
- Reading and writing figures in numbers and words.
- Estimation and making comparisons.
- Measuring length and height, capacity and temperature.
- Developing reasoning skills.

In **P.E** we will be: Discussing Health and Safety of P.E. and being aware of the effects of exercise on our bodies. *Gymnastics* - in gymnastics we will be focusing on how we create different pathways. We will be creating a sequence of movements and balances demonstrating strength and control. *Games* - In games we will be practising and refining dribbling, co-ordination and spatial skills.

In PSHE, we will be focusing on 'Health and Wellbeing'. Within our lessons we will be looking at Healthy Lifestyles, Growing and Changing and Keeping Safe. The children will spend time thinking about how we can maintain a healthy life through our diet and exercise, they will recognise how we change and how to keep ourselves safe in both familiar and unfamiliar situations.

In SRE, we will be focusing on differences between males and females and valuing difference.

This term you can help your child at home by:

- Encouraging curiosity about nature and how things grow and perhaps growing/caring for a plant at home.
- Reading stories with adventure and traditional tales to support exciting story writing.
- Looking at maps of the local area and discussing features.
- Researching dinosaurs and locating information of interest about these from a range of sources.
- Playing games that involve passing or throwing to another person.
- Identifying different coins and notes and allowing children to become familiar with money by paying for items, counting out money boxes, calculating change.
- Encouraging use of telling the time using quarter hour times and beginning to look at using increments of 5 minutes and solving mathematical problems which relate to real life situations by discussing vocabulary used.

In our daily **English** lessons we will be focussing on:

- Non-chronological reports and how to create our own using information we have discovered We will write key points of information using sub-headings and captions.
- Story writing and discovering how to make stories exciting for the reader by using description, repeated phrases and interesting ideas.
- Explanation texts and the features they use in order to create our own reports.
- Handwriting - developing a cursive style.
- Using vocabulary, connectives, openers and punctuation (VCOP) throughout our work.
- We will also be looking at the use of apostrophes e.g. by showing possession or contraction of words.

In **Computing**, we will be focusing on the topic of :

'We are photographers' where we will be learning about how to take, edit and review digital photos. We will also complete the topic 'We are safe researchers' where we will be retrieving digital content from the Internet for a particular purpose and use mind mapping software to organise their questions and answers about a topic.

As **musicians** we will be identifying and controlling changes in pitch and creating melodic patterns using *Glockenspiels*. We will be learning how to perform short motifs and pieces of music to accompany songs.