

As Writers, we will be creating our own report about an explorer EG Neil Armstrong. We will also write an explanation text on how they made their invention and how it works

To write with purpose

- Say first and then write to tell others about ideas.
- Write for a variety of purposes.
- Write, review and improve.

To use imaginative description

- Use well-chosen adjectives to add detail.
- Use adverbs for extra detail.

To organise writing appropriately

- Re-read writing to check it makes sense.
- Organise writing in line with its purpose.

To use sentences appropriately

- Join sentences with conjunctions and connectives.
- Vary the way sentences begin.

To punctuate accurately

- Use both familiar and new punctuation correctly, including full stops, capital letters, exclamation marks, question marks, commas for lists and apostrophes for contracted forms.
- Begin to punctuate using a capital letter for the name of people, places, the days of the week and I.
- Use subordination (when, if, that or because).

As Artists, we will create a seascape collage to show what the sea was like when Christopher Columbus was travelling from Europe to America. We will use Van Gogh's seascapes paintings for inspiration.

Collage

- Use a combination of materials that are cut, torn and glued.
- Sort and arrange materials.
- Mix materials to create texture.

To take inspiration from greats

- Describe the work of notable artists, artisans and designers.
- Use some ideas of artist studied to create pieces

As Religious Educators, we will be learning about special places such as a church and understanding why these places are special to people. We will also learn about Easter and why it's celebrated.

Understand beliefs and teaching

- Describe some of the main festivals or celebrations of a religion

Understand practises and lifestyles

- Recognise, name and describe some religious artefacts, places and practices.

As Readers we will be using our Guided Reading lessons to improve our skills.

To understand texts

- Explain and discuss understanding of texts.
- Predict events.
- Check that reading makes sense and self-correct.
- Infer what characters are like from actions.
- Discuss the significance of the title and events
- Discuss favourite words and phrases

Explorers and Inventors

Year 1-2/2

Spring Term

As Scientists we will be learning about life cycles of animals and the basic needs of animals including humans and plants.

Biology

To understand animals and humans

- Investigate and describe the basic needs of animals, including humans, for survival (water, food and air).
- Describe the importance for humans of exercise, eating the right amounts of different types of food and hygiene.
- Notice that animals, including humans, have offspring which grow into adults.

To investigate living things

- Explore and compare the differences between things that are living, that are dead and that have never been alive.
- Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants and how they depend on each other.
- Identify and name a variety of plants and animals in their habitats, including micro-habitats.
- Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.

As Geographers we will learn about continents and oceans of the world and locate them on a map. We will use geographical language to create our own journeys

To investigate places

- Name and locate the world's continents and oceans.
- Use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied.
- Use aerial images and plan perspectives to recognise landmarks and basic physical features.

To communicate geographically

- Use compass directions (north, south, east and west) and locational language (e.g. near and far) to describe the location of features and routes on a map.

As Historians, we will study famous Explorers and Inventors. We will look at what an explorer and inventor is and how these discoveries and inventions impacted on our lives.

To investigate and interpret the past

- Observe or handle evidence to ask questions and find answers to questions about the past.
- Ask questions such as: What was it like for people? What happened? How long ago?

To build an overview of world history

- Describe historical events.
- Describe significant people from the past.
- Recognise that there are reasons why people in the past acted as they did.

To understand chronology

- Place events and artefacts in order on a time line.
- Label time lines with words or phrases such as: past, present, older and newer.
- Use dates where appropriate.

To communicate historically

- Use words and phrases such as: a long time ago, recently, when my parents/carers were children, years, decades and centuries to describe the passing of time.

As Designers we will learn about the invention of flying through researching the Wright Brothers and Da Vinci . We will design, construct and evaluate our own mode of transport for flying.

To take inspiration from design throughout history

- Explore objects and designs to identify likes and dislikes of the designs.
- Suggest improvements to existing designs.

To design, make, evaluate and improve

- Make products, refining the design as work progresses

Construction

- Use materials to practise drilling, screwing, gluing and nailing materials to make and strengthen products.

Materials

- Cut materials safely using tools provided.
- Demonstrate a range of joining techniques (such as gluing, hinges or combining materials to strengthen)

Possibilities / Ambition

As ambitious learners, we will learn about famous explorers and inventors that were discovered and made during this time. We learn how these have impacted on our lives today.

Emotional Intelligence

The children will develop emotional intelligence through their understanding of what these explorers and inventors went through during their explorations and when they were working on their inventions.

First-hand Experiences

We will experience first-hand how invention of flight changed how we live today by going on a trip to learn more about how they have changed over time.

Community

We are hoping to engage with the local community in Harpenden and visit the local Church to enhance the children's understanding of why church is a special place for some people.