

Experience Title  
To Infinity and Beyond

Rationale: Children will be learning about the explorers Neil Armstrong and Christopher Columbus. They will also learn about the solar system through a visit by a space scientist and a visit to the Royal Observatory. We will also be creating space avatars and re-creating the painting Starry Starry Nights by Vincent Van Gogh.

Prior learning: Children have some understanding of our solar system including the name of some of the planets and the sun and moon. They have a basic understanding of what an explorer is and what they do. The children also can recognise that different parts of the world have different climates and characteristics.

In History, the children have a basic understanding that events happened and people lived in the past.

In Geography, children have shown some understanding of oceans and continents and have used different types of atlases and Google maps.

In Art, the children have compared the work of different artists and used a variety drawing techniques using paint, pencil and crayon. They have also created a colour wheel and experimented with line.

In IT, the children have some knowledge about avatars and sprites and that these can be modified and then moved around a screen.

Hook: Scientist visit

Outcome: To learn about chronology

CLA (Core Learning Areas)

Literacy

- **READING:** Whole class reading of stories about explorers and space. Year 1 continue to learn phase 5 phonics. Practise blending sounds in reading. Using an increasing range of strategies to read unfamiliar words. Developing comprehension skills to work out the meaning of unknown vocabulary. Identifying word types in stories and discussing the impact they have on the overall meaning of sentences.
- **WRITING:** Retelling the story of The Way Back Home using the 5 part story model focusing on how to engage the reader with an exciting opening. All writing to also focus on the use of the school handwriting style, finger spacing, capital letters and full stops. To start sentences in stories in different ways. To write a non-chronological report about Christopher Columbus and Neil Armstrong. To write a recount about our school trip to the Royal Observatory.
- **GRAMMAR:** Continue to work on what makes a sentence. Develop use of connectives to write compound sentences.
- **SPELLING:** Learn all tricky words phase 4-5. Learn common exception words for Years 1 and 2. Increase use of sound buttons and syllable work for segmenting. Year 2 to learn suffixes less, ment, ness and ful and revise past tense ed and ing endings. Spelling of common irregular past tense words
- To accurately spell topic related words in independent writing

## HISTORY

- To be able to talk about significant events and people and talk about why they were important
- To know where people and events fit into a chronological framework by using timelines and sequencing

## IT

- To describe what actions are needed to make something happen and begin to use the word algorithm
- To begin to use software to create movement and patterns on the screen
- To predict what will happen for a short sequence of instructions

## ART

- To experiment with tools and techniques in painting
- To mix and match colours to paintings
- Cut and shape materials using scissors
- To apply shapes and decoration with glue
- To explore the differences and similarities within the work of different artists

## Maths

- To use co-ordinates
- To learn about position and direction including compass points

### Learning Value Focus

Value: Aspiration

Skill: Enquiry

How Long?

3 weeks

When?

Term 3 Weeks 4,5,6

Continuous Learning: SPAG, Arithmetic and Reasoning, Music, PSHE, French, PE

Visit: Trip to the Royal Observatory,  
Greenwich

Parental Involvement

Use the local library to find information about Neil Armstrong and Christopher Columbus.

Encourage the children to write at home using the suffixes that will be covered.

Visitor: Dr Heather Campbell - Scientist