



## Spring Ex Days - Exploring Space

During this Ex-day children learnt about the moon, our solar system and the history of space exploration.

This topic allowed children to explore varied aspects of our solar system and the wider universe. Throughout the school, children learned about; our solar system, focussing on the planets and our moon, the history of the lunar landings and NASA's Space Shuttle programme and about the most recognisable constellations. Depending on their age, children created a range of space related items including rockets, PowerPoints, pastel art and models of our solar system.



# National Curriculum Links:

## Key Stage 1:

### Physics

- Understand location and interaction of Sun, Earth & Moon
- Learn the order of the planets in the solar system

### Art and Design

- Use a range of materials
- Use drawing, painting and sculpture
- Develop techniques of colour, pattern, texture, line, shape, form and space
- Use pastels to draw different constellations and half planets
- Use play dough to create planets and arrange them in the correct order of the solar system
- Create a rocket using various materials from around the classroom

## Lower Key Stage 2:

### Physics

- Understand location and interaction of Sun, Earth and Moon
- Learn the order of the planets in the Solar System
- Learn about the surface of the Moon

### Art and Design

- Improve mastery of techniques such as drawing, painting and sculpture with varied materials
- Use pastels to create pictures of the surface of the moon
- Use play dough to create planets from the Solar System

## Upper Key Stage 2:

### Physics

- Understand location and interaction of Sun, Earth & Moon  
Learn the order of the solar system by creating a mnemonic

### Art and Design

- Improve mastery of techniques such as drawing, painting and sculpture with varied materials
- Use pastels to draw pictures of different planets from our solar system.
- Take care to include all the features of the surface of these planets
- Use newspaper, glue and paints to create planets of the solar system

### ICT

- Use internet safely and appropriately
- Collect and present data appropriately
- Be discerning in evaluating digital content
- Use ICT appropriately to research the Apollo or Space Shuttle missions

### English

- Speaking and Listening
- Use questions to build knowledge
- Articulate arguments and opinions
- Discuss the dangers of observing the sun