

## Understanding the World



We will learn about:

- Our sun and how it warms our planet.
- How gravity keeps us from falling off the ground.
- People who study the stars including Galileo and Caroline Herschel.
- Astronauts including Mae Jaimeson.
- The International Space Station and the planets in our solar system.
- The stars and constellations.
- The Apollo 11 mission to the moon and the Mars 2020 mission that has put a rover on the red planet.

## Communication and Language

- We will be learning new vocabulary linked to our topic of space, children will have frequent opportunities to use and apply newly acquired vocabulary through stories (including non-fiction texts), songs, rhymes and role play.

## Religious Education



Christian Value: Forgiveness.

- Which stories are special to different people?

We will be learning about religious world views by learning about books and stories that are important to Christians and Muslims. We will learn about the Bible and the Qur'an, learning about why these books are important and how they are treated by Christians and Muslims. We will use questions drawn from Theology to find out more about Christian and Muslim stories.

## Expressive Arts and Design

- Use a variety of tools, techniques and materials to explore our space topic.
- Recreate constellations in the night sky and the planets within our solar system.
- Look at artists work such as Vincent Van Gogh's The Starry Night to inspire us with our artwork linked to our space topic.

## Personal, Social and Emotional Development

- This half term we will focus on working together and taking turns through games and role play.

# Explorers Spring One Space!



## ICT

### Relationships and Communication

- How to use technology to make meaningful family connections?
- E-Safety – Detective Digi Duck.

### Visits or Visitors

- We will be having a visit from a planetarium.

## English

- We will develop use of finger spaces, full stops and capital letters in sentences.
- We will be applying our phonics knowledge to write CVC, CVCC, CVVC words.
- We will be writing labels and captions.
- We will begin to spell common exception (red) words.
- We will be continuing to consolidate learning our phonics sounds.
- We will use our phonics knowledge to independently read simple sentences.
- We will also explore story language in a range of texts linked to our topic of space.
- We will read non-fiction books to help us understand more about our topic of space.

## Maths

- The concept and representation of zero.
- Compare quantities to 5.
- Explore the composition of 5 and investigate the different quantities that can total 5 to support us to subitise (recognise a quantity without counting).
- Compare mass and capacity.
- Use our counting principles up to 8.

## Physical Education

- In PE lessons this half term, we will be practicing and developing our Gymnastic skills.
- We will be developing pencil control by working on hand strength and fine motor skills, encouraging the use of small tools and playdough.