

### As Scientists we will:

- Describe the movement of the Earth and other planets relative to the sun in the solar system.
- Describe the movement of the moon relative to the Earth.
- Describe the sun, Earth and moon as approximately spherical bodies.
- Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.
- Investigation into the force of gravity.

### As Artists we will be learning about:

- Peter Thorpe and we will develop our skills using oil pastels to create a space themed picture, using an abstract art background and space feature in the foreground.
- We will experiment with colour to express our emotions.

### As Designers we will:

- Create savoury meals for our change4life unit.

### As fit and healthy people we will learn to respect our bodies by:

- Learning how to run, jump and throw through Sports-hall athletics and work both individually and as a team to improve our own personal bests.
- Engaging in keeping a diary of our physical activity and set goals to become more active.
- Understanding the positive impact that diet and exercise has on our health and wellbeing.
- Learning about the sugar content in popular drinks and how much sugar we are having and the effect that this can have on our health and wellbeing.
- Creating, rehearsing and performing a solar system dance to illustrate the movement of the Sun, Earth, Moon and planets.

### As Geographers we will:/ICT

- Identify & describe the significance of the Prime/Greenwich Meridian and time zones including day and night.
- Use 4-figure grid references to locate areas on OS maps.
- Global Apple P4C exploring key issues such as sustainability.

### As French speakers:

- Children will take part in a range of activities both online and written as well as other activities, including role play to help them practise and apply vocabulary for the weather, emotions and sports.

### As Mathematicians we will:

- Comparing and ordering fractions whose denominators are all multiples of the same number.
- Identifying, naming and writing equivalent fractions of a given fraction, represented visually, including tenths and hundredths.
- Recognising mixed numbers and improper fractions and convert from one form to the other.
- Adding and subtracting fractions with the same denominator and denominators that are multiples of the same number.
- Reading and writing decimal numbers as fractions.
- Recognising and use thousandths and relate them to tenths, hundredths and decimal equivalents
  - Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles.
  - Draw given angles and measure them in degrees, using the correct notation.
  - Angles at a point / whole turn 360
  - Angles at a point on a straight line and half a turn total 180.
  - Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius.
  - Continued daily arithmetic practise.

# Out of this world



### As Writers we will:

- Research, plan, draft and write Non-Chronological Reports about our solar system packed with amazing facts.
- Research, plan, draft and write thrilling suspense space adventures about a solo mission into the abyss!

- Research, plan, draft and write a clear explanation about the movement of the moon, the rotation of the earth and the relationship to the Sun.

### As Active Readers we will:

- Retrieve, record and present information from non-fiction.
- Discuss and evaluate how authors use language, including figurative language, considering the impact on the reader / Provide reasoned justifications for our views.

### As Spelling Investigators we will:

- Learn words ending - 'silent letters', -sion/-ssion
- Spelling Century: Year 5&6 Spelling Appendix challenge

### As tolerant and respectful citizens of the world we will explore:

**Religious Education** through Buddhism/mindfulness: Why did Buddha teach meditation? We will learn a simple breathing technique and how this can help us become mindful.

- Learn who Jesus was and why he was so inspiring.
- Reflect on the meaning of the main concepts in the Lord's prayer.

**PSHE:** Explore our feelings through colour.

**British Values:** through role plays about the value of Tolerance and the Rule of Law.