

**Engage:**

**Express:**

### Knowledge Outcomes

Planets in our solar system, including the Earth, orbit around the Sun.  
The Moon orbits the Earth, completing a full orbit every 28 days.

The Sun, Earth and Moon are spherical in shape.

The rotation of the Earth on its axis causes us to experience day and night cycles, with the Sun appearing to move across the sky.

**Challenge:** The changing position of the Moon around the Earth causes different visible phases.

The tilt of the Earth as it rotates and wobbles on its axis causes us to experience different seasons.

### Strength Lies in Difference

Understand the difference between being non-racist and an anti-racist.

Become familiar with these key terms and understand their meaning: Discrimination, Wealthy, Society, Perception, Stereotype, Heritage, Ethnicity, Identity, Justice, Injustice

### Physical Development

#### Multi-Skills

Sustain their pace and effort for short periods of time  
Demonstrate a range of throwing actions using equipment, with some accuracy and control  
Demonstrate a range of jumping skills in different activities

*Challenge: Show control at take-off in jumping activities*

*Show accuracy and good technique when throwing for distance*

*Show good control, speed, strength and stamina when running, jumping and throwing*

## Personal, Social and Emotional Development

### PSCHE: Health Education

#### **How can we help in an accident or emergency?**

Know how to carry out basic first aid including for burns, scalds, cuts, bleeds, choking, asthma attacks or allergic reactions

Know that if someone has experienced a head injury, they should not be moved

Know when it is appropriate to use first aid and the importance of seeking adult help

Understand the importance of remaining calm in an emergency and providing clear information about what has happened to an adult or the emergency services

#### **R.E.: What is faith and does it make a difference?**

Pupils should learn:

- what the word 'faith' means in a religious sense
- the importance of religious faith in the well-known figures from history and now
- how faith is shown in action
- how and why choices are made
- moral decisions and their impact
- the influence of faith on other people in society
- how relevant faith is today

## AUTUMN TERM 1 Objectives Stargazers Science focus Year 5

### Languages

#### **My school, my subjects**

Say adjectives to describe feelings and make an extended sentence to explain feelings.

Say and explain emotions in simple dialogues

Understand how to give simple information about someone in the third person singular (he is called..)

Know at least 5 school subjects in French

Say sentences about opinion of a school subject

Take part in a class survey about fruit and vegetables preferences.

## Understanding of the World

### Geography: Skills and Fieldwork

Use maps, atlases, globes and digital mapping to locate countries and describe features studied

### History:

Study an aspect or theme in British history that extends pupils' chronological knowledge – space travel.

### Science: Earth and Space

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.

### Computing: E-Safety

Explain why personal information should only be given to trusted sources

Know that some information on the Internet may be misleading or inaccurate and know how to check this

Use technology and online services to communicate and collaborate

Identify some of the risks associated with online communication and know how to take steps to minimise these

## English / Mathematics

*Please see the termly Success and Challenge cards.*

## Expressive Art and Design

### Art: Drawing

Use and apply a variety of drawing tools and techniques.

Depict movement and perspective in drawings.

### Music

Develop knowledge and understanding of the stories, origins, traditions, history and social context of the music they are listening to, singing and playing.

Listen to both recorded performances and live music.

Perform a range of repertoire pieces and arrangements to form mixed ensembles