

## Geography

I will be able to:

- Find countries in Europe and N and S America on a map.
- Locate cities in the UK on a map and identify some of their features.
- Find information in an atlas using the index and simple co-ordinates.
- Use a key to describe features on an Ordnance Survey map. Atlas, index, co-ordinates, latitude, longitude.
- Use the 8 compass points to describe routes on a map.
- Use four or six-figure grid references to locate places on a map.
- Plan a journey using the eight compass points and four or six-figure grid references.
- Describe how land use has changed over time.

**Vocabulary:** Atlas, index, co-ordinates, latitude, longitude, Key, symbol, Ordnance Survey, compass, north, south, east, west, north-east, south east, south west, north west, co-ordinates, grid reference, easting, northing, Silva compass, Past, present, similarities, differences.

## Science - Forces in Action

I will be able to:

- Explain why we know the Sun, Earth and Moon are spherical.
- Name and describe features of the planets in our solar system.
- Order the planets in our solar system.
- Explain how planets move in our solar system.
- Identify scientific evidence which does or does not provide evidence for an idea or argument.
- Explain day and night and the apparent movement of the sun across the sky.
- Investigate night and day in different parts of the Earth.
- Report and present findings from enquiries.
- Explain the movement of the Moon.

**Vocabulary:** sun, star, moon, planet, sphere, spherical bodies, satellite, orbit, rotate, axis, geocentric model, heliocentric model, astronomer.

# FURTHER FIELD



## P.E. /Swimming

I will be able to:

- Work as part of a team.
- Take part in orienteering activities in the school grounds.
- Orientate maps to locate specific markers.
- Complete an orienteering treasure hunt.

## Art and Design

I will be able to:

- Design and create a puppet for a shadow theatre performance.
- Create watercolour paintings to represent places visited.

**Vocabulary:** map, key, orientate, position, locate, markers, north, east, south, west, teamwork, cooperation, design, one dimensional, silhouette, watercolours.

## MUSIC

I will be able to:

- Watch a DVD clip of the first moon landing to inspire my own music composition.
- Use a range of music from different genres to inspire me to compose a space themed recital.
- Experiment and improvise with different instruments to create sounds that replicate space, the stars, Solar system, the Sun and the Moon.
- Vary the dynamics and tempo to create an effect.
- Perform my piece of music.

**Vocabulary:** compose, composition, genres, perform, dynamics, tempo, recital, performance.

**Kingswood Residential**