

## Journeys and Migration

### DESIGN & TECHNOLOGY

**Outcome:** children will continue to design, make and evaluate a moving space toy, such as a rocket. They should be able to:

- Research and evaluate existing products to inform design of an innovative product
- Make careful and precise measurements so that joins, holes and openings are in the right place
- Use sawing, joining and strengthening techniques
- Create a prototype
- Produce step by step plans

### HISTORY

**Outcome:** children will continue to learn about the history of travel and migration. They should be able to:

- Ask and answer questions using stories
- Address and sometimes devise historically valid questions about change, cause, similarity and difference, and significance.

### GEOGRAPHY

**Outcome:** children will continue to learn about 'Journeys and Migration.' They should be able to:

- Locate the world's countries using digital maps and atlases and identify the key physical and human features
- Conduct fieldwork to answer questions about the local area, create plans and annotate maps
- Understand weather patterns and time zones
- Use key geographical vocabulary

Also this half term:

### ENGLISH

**Outcome:** children will write a newspaper report. They should be able to:

- Identify the audience and purpose before writing, and adapt their work accordingly
- Select appropriate grammar and vocabulary to change or enhance meaning
- Use a range of cohesive devices
- Use advanced organisational and presentational devices
- Use expanded noun phrases to convey complicated information concisely
- Use relative clauses
- Use adverbials of time and place for cohesion

### ENGLISH

**Outcome:** children will create information texts about space. Children should be able to:

- Identify the audience and purpose before writing
- Précis longer passages when redrafting (e.g. only include the necessary information)
- Use advanced organisational and presentational devices e.g. headings and subheadings
- Recognise vocabulary and structures that are appropriate for formal use
- Recognise the difference in informal and formal language
- Use brackets, dashes and commas to indicate parenthesis
- Use semi-colons, colons and dashes between independent clauses

### COMPUTING

**Outcome:** children will learn about using spreadsheets by:

- Selecting appropriate applications to devise, construct and manipulate data
- Using reporter operators to perform calculations

### PSHE

**Outcome:** children will begin to learn about 'Mindfulness and Wellbeing.' They should be able to:

- Understand that mental wellbeing is just as important as physical wellbeing
- Reflect upon how mindfulness impacts wellbeing



Also this half term:

## MATHS

**Outcome:** children will study fractions and decimals. They should be able to:

- Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths
- Compare and order fractions whose denominators are all multiples of the same number
- Add and subtract fractions with the same denominator and denominators that are multiples of the same number
- Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams
- Read and write decimal numbers as fractions
- Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents
- Read, write, order and compare numbers with up to three decimal places
- Solve problems involving numbers up to three decimal places

## MATHS

**Outcome:** children will study statistics and line graphs. They should be able to:

- Read the information presented in a table and interpret its meaning
- Respond to information presented in a table
- Respond to tables that have a variety of data sets
- Read and interpret information provided in a line graph where a single line represents the data
- Read and interpret information presented on a line graph where the data is represented by more than one line
- Read and interpret information presented in a table and turn it into a line graph; to be able to determine relationships between data sets
- Apply knowledge of tables and line graphs to solve problems

## LANGUAGES

**Outcome:** children will continue to develop their grammatical knowledge and comprehension in French. They will:

- Enjoy traditional tales
- Describe the weather
- Continue to learn the difference between masculine and feminine adjectives
- Continue to revise the pronunciation and meanings of a variety of words in context

## SCIENCE

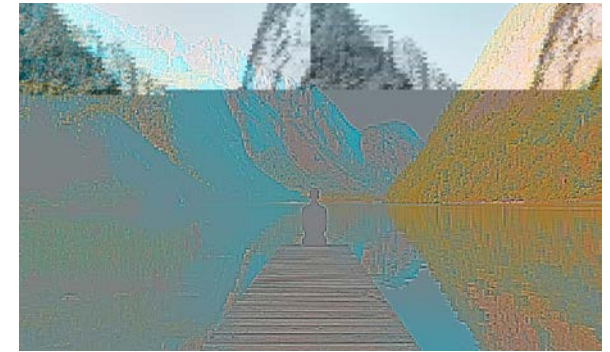
**Outcome:** children will continue to study 'Forces.' They should be able to:

- Explain how unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object
- Identify the effects of air resistance, water resistance and friction that act between moving surfaces
- Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect

## MUSIC

**Outcome:** children will be learning about beat in relation to healthy living (continuing on from our previous Science topic and also linking to this term's PSHE). They should be able to:

- Explore beats at different tempi
- Sing a variety of melodies
- Sing in two parts
- Begin to read notation
- Create accompaniments for a song



## RE

**Outcome:** children will understand Christian morals in a modern world. They will be able to:

- Understand that stories can have a moral which communicate Christian beliefs
- Discuss how the Bible teaches Christians that by caring for others they show their love for God.
- Explore biblical teachings about Christian attitudes towards money and giving.
- Understand that during Lent, Christians prepare for Easter by doing something for God.

## PE

**Outcome:** children will explore dance and gymnastics.

- In gymnastics, the children will develop balance (including jumps) and create sequences of movement.
- In dance, children will develop poise and posture whilst studying renaissance movement.