

**As readers and writers we will:**

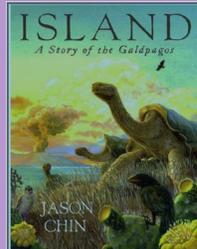
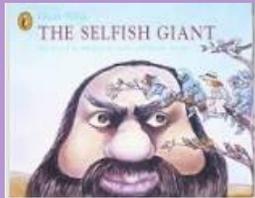
**Study 'The Selfish Giant' by Oscar Wilde and learn to:**

- Use expanded noun phrases to convey complicated information concisely
- Link ideas across paragraphs using adverbials
- Use relative clauses beginning with who, which, where, when, whose, that or an omitted relative pronoun
- Choose the appropriate register
- Integrate dialogue to convey character and advance the action
- Use commas to clarify meaning or avoid ambiguity in writing

**Study 'The Island' by Jason Chin to learn to:**

- Use a variety of verb forms correctly and consistently including the present perfect form
- Use commas to clarify meaning or avoid ambiguity in writing
- Link ideas across paragraphs using adverbials and tense choices
- Use brackets, dashes or commas to indicate parenthesis
- Extend a range of sentences with more than one clause by using a wider range of conjunctions

**Book we will read together:**



**In PE we will:**

- Develop our outdoor skills in Forest School.
- With the PE coach.

# Y5 Curriculum Spring Term Cycle 1



**As linguists we will:**

- Understand the vocabulary used when shopping in French.
- Understand the French-speaking world.

**As mathematicians we will:**

- Multiply and divide 3 digit by 2 digit numbers using a standard formal method.
- Multiply fractions and mixed numbers by an integer.
- Find fractions of an amount.
- Use fractions as operators.
- Recognise and identify decimals up to 2 D.P
- Understand and write decimals as fractions.
- Understand thousandths
- Round decimals
- Order and compare decimals
- Round to the nearest whole one, and to 1 decimal place.
- Understand percentages and their equivalent decimal/fraction.
- Work out the perimeter/area of rectangles, rectilinear shapes and polygons.
- Draw, read and interpret line graphs.
- Read and interpret tables, two-way tables and timetables.

**As scientists we will:**

- Describe the geocentric and heliocentric models.
- Name and describe the shape of celestial bodies.
- Describe the orbits of celestial bodies and the moon in the Solar System and name the force that keeps them in their orbits..
- Explain how day and night and seasons occur.
- Explain the life cycles of different living things, eg mammal, amphibian, insect and bird.
- Explain the differences between different life cycles.
- Explain the process of reproduction in some plants.
- Explain the process of reproduction in some animals.

### As geographers we will:

- Give examples of issues in the local area.
- Identify questions to be asked to find the relevant data.
- Justify which data collection method is most suitable.
- Design an accurate data collection template.
- Identify areas along a route that are best for data collection.
- Discuss how to mediate potential risks.
- Collect data at points located on an OS map.
- Manage risks during a fieldwork trip.
- Identify any outcomes from data collected.
- Map data digitally.
- Describe the enquiry process.

### As musicians we will:

- Sing using the correct pronunciation and with increasing confidence.
- Play a chord with two notes, remaining in time.
- Maintain their part in a performance with accuracy.
- Play the more complicated rhythms in time and with rests.
- Create an eight beat break and play this in the correct place.

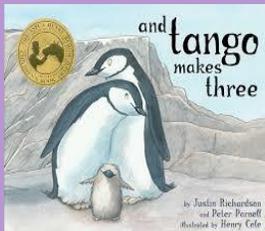
### As historians we will we will:

- Identify the type of information the census gives about people.
- Use the census to make inferences about people from the past, providing supporting evidence for their statements.
- Make observations from the census and identify changes between periods of time.
- Identify the dangers of working in a textile mill.
- Create questions to identify the thoughts and feelings of a Victorian working child.
- Identify the key events of Mary's life and interpret her thoughts and feelings.
- Extract information from the census to recreate the lives of people who lived in a household from the local area.
- Extract information from the census and decide whether a family was rich or poor.
- Describe change throughout time.



### As citizens we will we will:

- Understand my rights and responsibilities as a citizen of my country and as a member of my school.



### As computer users we will:

- Identify some of the types of data that the Mars Rover could collect (for example, photos).
- Explain how the Mars Rover transmits the data back to Earth and the challenges involved in this.
- Read any number in binary, up to eight bits.
- Identify input, processing and output on the Mars Rovers.
- Read binary numbers and grasp the concept of binary addition.
- Relate binary signals (Boolean) to a simple character-based language, ASCII.

### As artists we will:

- Explain how a new image can be created using a combination of other images.
- Understand what photomontage is and recognise how artists use photography.
- Select relevant images and cut them with confidence and a level of control.
- Demonstrate a competent knowledge of effective composition, discussing their ideas.
- Use recording devices and available software with confidence.
- Demonstrate a confident understanding of Edward Weston's style through their artistic choices.
- Discuss the features of a design, e.g. explaining what is effective about a composition.
- Select a suitable range of props, considering the design brief and their initial ideas.