

We will be learning:

In science, we will investigate light sources, explore the Sun and understand opaque, translucent or transparent. Finally, we will plan, investigate and evaluate shadows.

In DT we will identify the features, benefits and disadvantages of a range of fastening types. Write design criteria and design a sleeve that satisfies the criteria. Make a template for a book sleeve and assemble the case.

In computing we will use a range of techniques to create a stop-frame animation. Next, we will apply those skills to create a story-based animation.

In PE we will be performing individual and partner balances, jumps using rotation, straight roll, barrel roll, forward roll, straddle roll, bridge and shoulder stand.

In RE we will be looking at the question What does sacrifice mean? We will explore this question through the lens of different faiths.

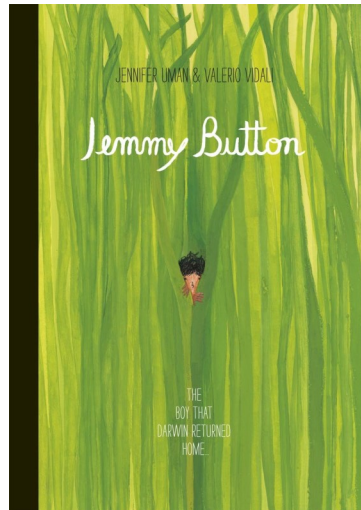
In geography we will explore the archipelago of Tierra del Fuego. We will locate it on a map and know where it is in relation to us. We will identify the key features of the area and learn about some significant places within the location

Kestrel Overview – Spring 2

Our core story is:

The story of Jemmy Button by Alix Barzelay

Please do not read this at home with your child until the end of the half term so your child can enjoy hearing the story unfold in class.



At home you could:

- Use TT Rockstars to keep practicing times tables.
- Explore different ways of fastening around the home. How many different fastenings can you find?
- Measure items around your house. Use different ways of measuring. Measure distance, mass and capacity using different units of measurement.
- Read daily at home with your child.

Key English skills for your child:

- Talk about what has been read— answer questions in full sentences.
- Use the correct form of 'a' or 'an'.
- Be able to use a wider range of conjunctions e.g. when, if, because and although.
- Use the inverted commas to punctuate direct speech
- Write a return narrative.
- Write a letter to a close family member explaining what they have been doing.

Key Maths skills for your child:

- Understand fractions including ordering and comparing.
- Measure and compare mass and capacity.
- Measure using kilometres, metres, centimetres and millimetres.
- Use times table knowledge to divide 3 digit numbers by 1 digit numbers so, with exchange and some without.

Some of the vocabulary we will be learning is:

Key vocabulary

- **light** – energy that is needed to see



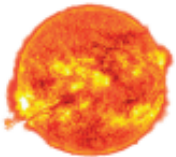
- **eyes** – the parts of the body that animals see with



- **light sources** – objects that give out light



- **natural light sources** – objects in nature that give out light



- **artificial light sources** – made by humans



Fabric – A material made by weaving or knitting threads, used for clothes and other items.

Fastening – Something that joins or secures two things together, like a button.

Fix – To repair or make something work again.

Map – A drawing or picture that shows the locations of places on Earth.

Globe – A round model of the Earth that shows land and water.

Atlas – A book of maps.

Adaptation – A change or feature that helps a living thing survive in its environment.

Climate – The usual weather in a place over a long time.

Hemisphere – Half of the Earth, either divided by the equator (north and south) or the prime meridian (east and west).

Tropic of Cancer – An imaginary line above the equator, marking the northernmost point where the sun can be directly overhead.

Tropic of Capricorn – An imaginary line below the equator, marking the southernmost point where the sun can be directly overhead.

Vegetation – Plants that grow in a certain area.

Atlantic – A large ocean between the Americas and Europe/Africa.

Arctic – The cold region around the North Pole.

Mediterranean – A sea surrounded by Europe, Africa, and Asia, or the warm climate around it.