

We will be learning:

In Science, we will be continuing our learning on the Solar System, how the planets are ordered, the surface of the planets and how they orbit the sun.

In Geography, we will be studying extreme weather phenomenon such as volcano eruptions, tsunamis, hurricanes and tornadoes. We will be studying the impact on countries, communities and the environment.

In Art and DT, we will be creating a textile piece of Easter themed art for the church – this will link to our previous RE unit on Crucifixion.

In Music, we will be learning about the genre of Musical Theatre. We will study the origins of musical theatre through swing and jazz music. We will look at stage design and how music can evoke emotion and storytelling.

In PE, we will be taking part in a series of Team Building exercises with Mr Reeve. Learning how to problem solve, work together in small groups and communicate effectively under pressure. In our class lessons, we will be developing our Yoga skills, stretching, breathing for calmness and improving our flexibility.

In RE, we will be starting a new unit which studies life philosophies through the eyes of different world religions. Our first question will address how different religions view hurt and healing. Year 5 will also complete their last three statutory RSE lessons this half term.

In computing, we will be learning how to use multimedia graphics. We will be using Vector drawing to create images, layer objects and manipulate our designs.

In French, we will be learning how to name animals, create our own zoo design, create shopping lists for the supermarket and name parts of the body, being able to say what is wrong, if you are feeling unwell.

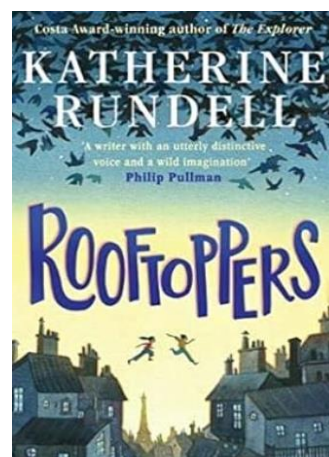
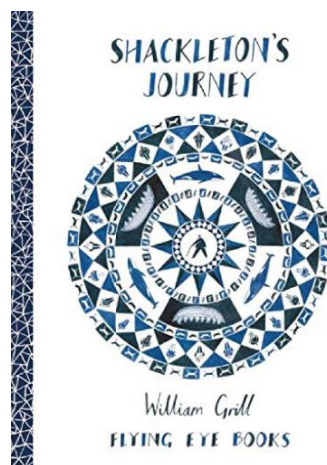
Eagle Class - Overview

SPRING 2 - 2024

Our core story is:

'SHACKLETON'S JOURNEY by William Grill

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 events unfold in class.



At home you could:

- Read daily at home with your child and talk about what you have read. Please continue to use Go Read/Boom Reader to record reading progress.
- Encourage your child to practise the French words, phrases and conversations they have learnt at school.
- Research recent volcano eruptions around the world. Map the largest volcanoes around the world.
- Listen to songs from your favourite musicals – think about how they tell the story through song.
- Look at basic algebraic questions on BBC BITESIZE. Try out some algebra questions and equations!
- [KS2 Algebra - BBC Bitesize](#)
- Research facts and information about the Leopard Seal – ready for our class writing project.

Key English skills for your child:

- To appreciate why stories are memorable and characters are exciting.
- To study text illustrations and use these as a basis for imaginary poetry writing and artwork.
- To explore dilemmas and begin to empathise with characters.
- To learn about the differences between information and fiction texts.
- To produce a range of writing to respond to text through role play and dramatisation.
- To create character profiles and fact files on real-life explorers.
- To document key events through writing recounts, diaries and logbooks.
- To ask and answer questions in character role-play.

Key Maths skills for your child:

Four Operations and Fractions:

- To convert metric units of measurement.
- Understand imperial measures and the associated terminology.
- To multiply and divide decimals within real life problem contexts.
- To multiply and divide decimals by integers.
- To calculate the perimeter of rectangles and polygons.
- To calculate the area of rectangles and compound shapes.
- To calculate the area of different triangles.
- To calculate the area of parallelograms using a formula.
- To form expressions in algebra.
- To create algebraic substitutions.
- To solve two step equations.
- To study statistics and reasoning questions through the study of line graphs, bar charts and pie diagrams.
- To calculate the mean, mode and median.

Please talk to Miss Knight if you have any questions.

Key Knowledge

We would like you to discuss this key vocabulary with your child so that they have a greater understanding of their learning.

Earth and Space

Year 5

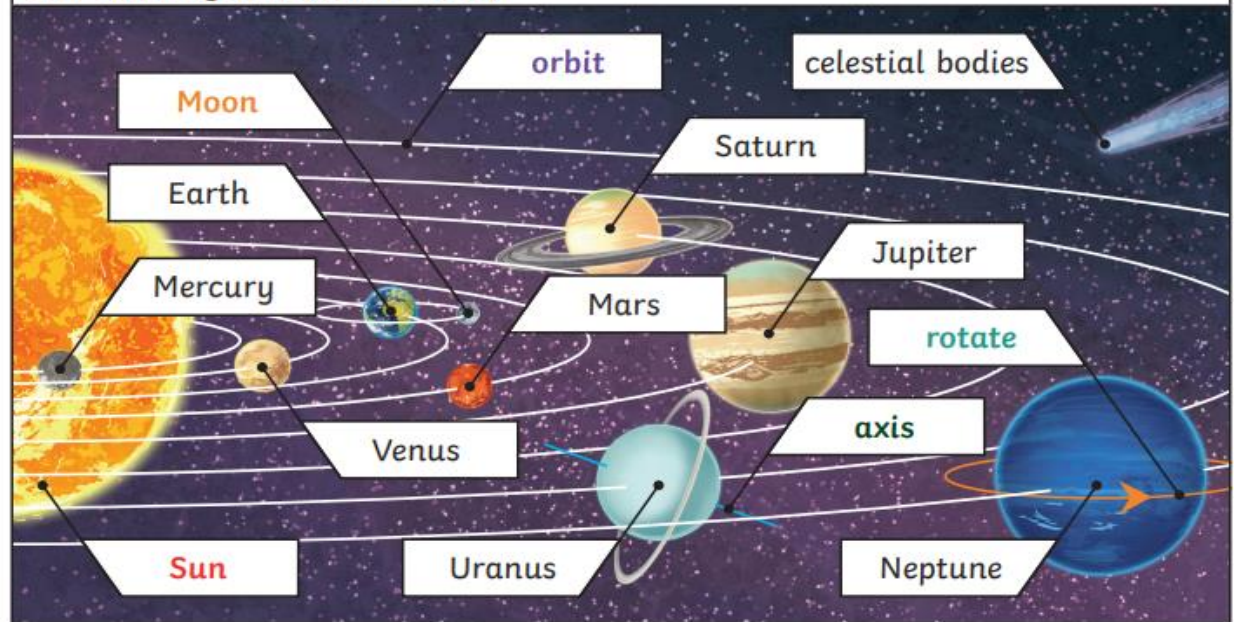
Key Vocabulary

Sun	A huge star that Earth and the other planets in our solar system orbit around.
star	A giant ball of gas held together by its own gravity.
moon	A natural satellite which orbits Earth or other planets .
planet	A large object, round or nearly round, that orbits a star .
sphere	A round 3D shape in the shape of a ball.
spherical bodies	Astronomical objects shapes like spheres .
satellite	Any object or body in space that orbits something else, for example: the Moon is a satellite of Earth.

Key Knowledge

Mercury, Venus, Earth and Mars are rocky **planets**. They are mostly made up of metal and rock. Jupiter, Saturn, Uranus and Neptune are mostly made up of gases (helium and hydrogen) although they do have cores made up of rock and metal.

Our Solar System (not to scale)



Pluto used to be considered a **planet** but was reclassified as a dwarf **planet** in 2006.



The **Moon** **orbits** Earth in an oval-shaped path while spinning on its **axis**. At various times in a month, the **Moon** appears to be different shapes. This is because as the **Moon** **rotates** round Earth, the **Sun** lights up different parts of it.

