

We will be learning:

In Science, we will be studying renewable energy sources such as solar power and wind power. We will classify fossil fuels and understand their finite nature.

In History, we will be studying Anglo-Saxon Britain and the Viking invasions. We will learn about Anglo-Saxon Kings and typical Viking life.

In DT, we will be studying global food and broadening our understanding of where our food comes from. We will be looking at nutritional food groups and exploring simple world food recipes.

In Music, we will be learning to sing an African Shosholozza. We will sing in two or more parts and learn the correct musical vocabulary associated with poly rhythms.

In PE, we will be extending our Hockey skills with Mr Reeve. Controlling a hockey ball to dribble, pass, push, aim and shoot. In our class lessons, we will be practising our gymnastic skills, mirroring, sequencing and linking controlled movements.

In RE, we will be starting a unit on The Easter Story and thinking about the key events in the Holy Week. We will study the importance of the resurrection for Christians. Year 5 will also take part in their statutory RSE lessons this term.

In computing, we will be understanding, building and using flat file databases. We will group and sort data and compare data visually.

In French, we will be learning how to name rooms around the home. We will be describing our homes and even our dream homes. We will continue to develop our knowledge on colour words and the description of animals.

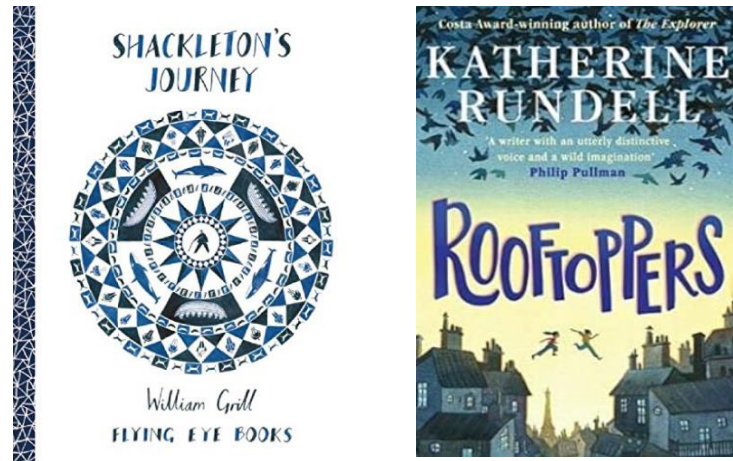
Eagle Class - Overview

SPRING 1 - 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 different types of renewable energy sources and why they are important for our future and the environment.
- Read 'The Easter Story' in a children's bible to know and understand key events.
- To research what makes a 'healthy meal' and identify the key food groups.
- Revise fraction knowledge on BBC BITESIZE.

Key English skills for your child:

- To appreciate why stories are memorable and characters are exciting.
- To consider how particular situations make individuals behave as they do.
- 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 identify equivalent fractions.
- To write fractions in their simplest form.
- To compare and order fractions.
- To find mixed fraction and improper fraction equivalents.
- Add and subtract simple fractions.
- Add and subtract mixed numbers.
- Convert improper fractions to mixed numbers.
- To multiply and divide fractions.
- To find fractions of an amount.
- To convert metric units of measurement.
- Understand imperial measures and the associated terminology.
- To understand decimal place value.
- To round decimals to a given decimal place.
- To multiply and divide decimals within real life problem contexts.

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.

Key Vocabulary	
conserve	Use as few resources as possible.
consume	To use, eat or drink something.
fertile land	Land that is rich in nutrients and very good for growing crops.
food miles	The distance an item has travelled from where it was produced to where it was consumed .
import	Buying products and goods from abroad.
non-renewable energy	A source of energy that will eventually run out as it cannot be made as quickly as it is consumed , such as coal.
produced	Where something was made.
renewable energy	Renewable energy is created by resources that nature can replace, such as wind, water and sunlight.
solar energy	Energy that comes from the sun, using solar panels to generate electricity.
turbine	An engine that can turn movement into energy.

What Do We Need?

When people are looking to find a new home or new places are being built for people to live, there are many different needs to consider:

- basic needs - food, water and shelter
- additional needs - electricity, internet access, healthcare, entertainment, friends, transport links, information and news





For the very first settlers, finding the right place to settle was essential for survival, their four main areas of need were:

- site - flat ground, easy to defend
- aspect - sheltered from weather
- resources - food and water supply, woods nearby for food and materials, **fertile land**
- links - transport links



Types of Power Station

Electricity is made in power stations, transferred via pylons, through wires and into our homes.

Coal - burning coal.	Combined Cycle Gas Turbine (CCGT) - burning gas.	Nuclear - uranium atoms split in a process called nuclear fission.	Pumped Storage - water in dams used to turn turbines .
			
non-renewable	non-renewable	non-renewable	renewable