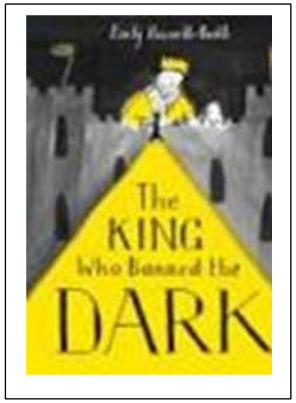
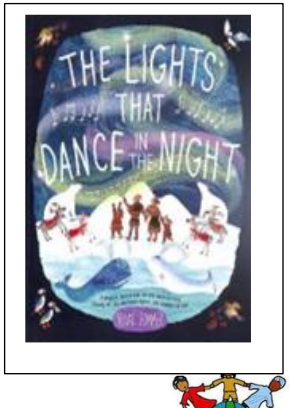
Eagles Class Topic Map

English.



In English this term we will be exploring our science topic about light through picture books such as 'The King who banned the Dark' and 'The light that dances in the Night'. We will debate around the idea of banning something, write letters to offer advice or persuade and write some 'light' themed poetry.







RE and World View

We will explore the question 'How do ancient stories influence modern celebrations? We will read the story Rama and Sita and explore the different ways Hindus celebrate Diwali around the world.

PSHE

We will be exploring healthy relationships and positive verbal and body language to support this. We will also begin to look at 'Valuing Difference' to celebrate these as we approach 'Odd socks Day' and Anti-bullying week.



Design & Technology



Research, plan, design and make an item to help the king sleep better at night! Work as a team to create something and then evaluate what went well and how to improve things next time.



PE

We will be developing gymnastic skills. We will focus on using the PE wall and climbing equipment safely. Children will first learn to sequence movements and shapes, incorporating mats and then later work on beams and apparatus.

Science

We will be exploring how light travels, consider how we see light and why shadows change. We will develop our understanding through investigation and experimentation. We will also create simple circuits to bring designs for a project, to life

Maths

This term will be learning about dividing and multiplying numbers. Year 3 will begin to learn multiplication facts and about special numbers such as square numbers. Year 2s will be learning multiples of 2, 5 and 10 and then using the inverse to solve simple division problems.





Computing

This term we will focus on digital publishing. We will revise and extend our knowledge of staying safe when using information technology. Then we will explore the different ways to communicate on and offline, such as text, images and emojis. We will design our own magazine front cover using desktop publishing software.



MFL

We will explore parts of the body and revise colours to talk about ourselves. As we approach Christmas, we will find out how the French celebrate Christmas and enjoy Christmas activities!

Our Sticky Knowledge

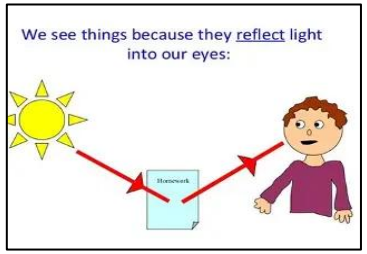
Light:

To recognise that we need light in order to see things and that dark is the absence of light

Notice that light is reflected from surfaces

Recognise that light from the sun can be dangerous and that there are ways to protect their eyes

Recognise that shadows are formed when the light from a light source is blocked by an opaque object





Our Big Questions

Science:

How do we see an object?

Where does darkness come from?

How can we protect ourselves from the sun?

How are shadows formed?

Why do shadows change shape and size?





Our Key Vocabulary

Science:

Light source - where light comes from

Darkness- the absence of light

Reflect-where light bounces off of a surface

Opaque-light is unable to travel through these materials

Transparent- Light is able to travel through these materials

Shadow- where light is blocked by an object

Translucent- see through

Protect- to keep us safe

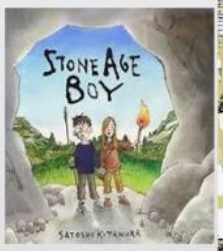
Illuminate- produces light



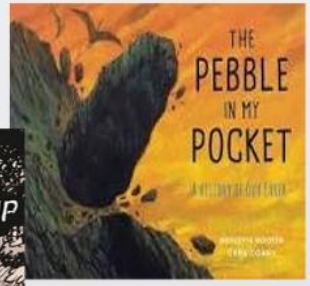
Rocks, Relics and Rumbles

We will explore picture books and a paper back which link to our big topic 'The Stone Age' and write for a variety of purposes. We will write to inform, entertain and persuade!

Books we will be reading...





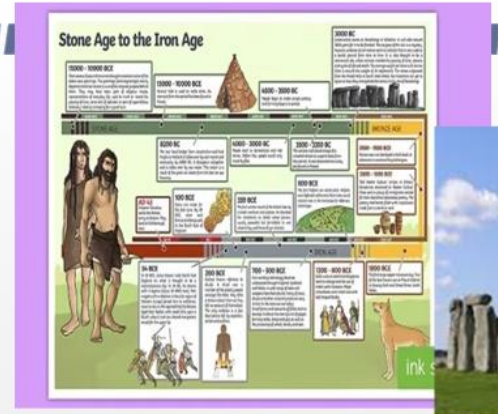


Art and DT skills...





History



Useful vocabulary:
Chronology, Stone Age, Iron Age, Bronze Age, Extinct, prehistoric, archaeology, Paleolithic, Mesolithic, Neolithic, Stonehenge, BC/AD

The Stone Age



Materials



Science

Useful vocabulary:
opaque, transparent ,translucent, reflective, non -reflective, flexible, rigid, rough, smooth , absorbent