

Owls Spring Term 4 (2022)

Welcome back!

I hope that you all had a good half term and hopefully managed to enjoy a bit of sunshine.

This term we have another geography topic: How does water go round and round? Rivers and the water cycle.

Please continue to support your children to learn their KIRFs (key instant recall facts) in mathematics as well as encouraging them to read regularly and complete any homework tasks.

Please keep practising the spellings – it is essential that children keep up with this, so that they don't fall behind in their writing. Homework needs to be completed neatly, to the best of each child's ability.

Mathematics

Year 5:

Area and perimeter of shapes

Statistics

Properties of shape (measuring angles)

Position and direction on a coordinate grid

Year 6 :

Area of Triangles

Ratio

Algebra

(Plus all of the above!)

English

We will begin this term with a writing in the genre of mystery, based on 'The Viewer' written by Gary Crew and illustrated by Shaun Tan.

As part of World Book Day we will be reciting and writing out our favourite poems.

Later in the term we will write a formal letter.

We will also have spelling and grammar lessons in which we will explore the technical aspects of writing.

Our Booktalk reading sessions will continue with a broad range of fiction, non-fiction and poetry texts which the children will discuss and analyse using the VIPERS approach.

Our class book will continue to be 'Phoenix' by S.F. Said.

Science Staying Alive (Animals including humans)

- What organs do we have in our bodies? What is their purpose?
- What is a pulse? What's in blood? Know/understand the parts of the circulatory system.
- How and why does blood move around the body? How is circulation affected by exercise?
- What are the lungs for and how are they linked to circulation? How and why does exercise affect breathing rate?
- What is a healthy lifestyle? Explore the effects of drugs on the body - graph smoking-related deaths.
- Explore the effect of diet on the body - work of John Boyd Orr.

Topic – Rivers and the water cycle.

This topic will involve us trying to answer the following questions:

- How does water go round and round?
- I can describe where rainfall goes when it falls to Earth.
- I know that rainwater forms streams and rivers.
- To understand where rivers and mountains fit into the water cycle.
- To learn about a major UK river – the River Thames – and to follow a river from source to mouth
- Name and locate some of the UK's and the world's most significant rivers and mountain environments
- Study of the River Churn or River Coln

As part of this topic, we are planning a field trip to the River Coln and carry out some research. This will take place at the Ernest Cook Centre at Fairford.

R.S.H.E. Being my best:

This term's unit links in well with Science as we will be looking at how our bodies work.

Getting fit

It all adds up

Different Skills

My School Community

Independence and Responsibility

Star Qualities

R.E.

Why is the Torah so important to Jewish people?

- Identify and explain Jewish beliefs about God
- Give examples of some texts that say what God is like and explain how Jewish people interpret them.

Design and technology

Explore different types of mechanisms in non-fiction books. The children will carry out research into existing products before they design, make and evaluate their own mechanised non-fiction book. Their book will teach the reader about one of the topics being taught this term in Science or Geography: the digestive system or rivers and the water cycle. Their book will include linkages and levers to make their book interactive and engaging.

Computing

Children will follow a program to help them learn to touch type.

They will also be making their own Text Based Adventures

- Children will map out a story-based text adventure.
- Children will use 2Connect to record their ideas.
- Children will split their adventure-game design into sections to be able to code. Children will code, test and debug the sections, using 2Code.

Music

Learning to play the Ukelele (listening to music and playing together in unison, reading music and learning some basic chords)

Listening to the Blue Danube (Strauss) and The Vltava (Smetana) linking with our river topic).

French: Le Weekend

Tell the time accurately in French

Say and write what they do at the weekend.

P.E.

Dance

Swimming