

Owls Spring Term 3 (2022)

Welcome back!

I hope that you all had a happy healthy Christmas and that you are ready for whatever 2022 will bring!

This term we have another geography topic: How will our world change in the future? This topic will involve us digging deeper into our changing planet and the way in which humans affect it.

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 the homework coming – the children are doing really well with this!

Mathematics

Decimals

Percentages

(Decimals/Percentages/Fractions)

Measurement (converting measures)

Area and perimeter of shapes

Year 6 : Ratio (Plus all of the above!)

English

We will begin this term with a non-fiction diary account based on the incredible explorations of Scott of the Antarctic.

As the term progresses, we will write a narrative science fiction piece based on the short film 'One Small Step.'

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.

Science Material World/Super scientists

We will continue exploring the properties of materials by:

- Recognising that original substances can be changed and this is an irreversible change and it cannot go back to the original state.
- Understand that some changes and mixtures create heat.
- Recognising how science can help to solve crimes by looking at forensics and fingerprints.

We will also look at the work of other scientists and what they contribute to our world.

Topic – : How will our world change in the future?

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

- What is energy and how is it used?
- How is electricity generated. Different types of electricity production - renewable and non-renewable energy
- What is meant by climate? How is the climate changing?
- How would in energy use would affect different people - debate on climate change.
- How might new homes be built in the future? What will make them environmentally friendly?
- What might individuals, companies and governments do to prevent climate change?

R.S.H.E.

Valuing differences

Discussion involving awareness that it's OK to be different, respecting differences and recognising that we have more in common than not.

R.E.

What does it mean if Christians believe God is holy and loving?

Explore Christian beliefs about God and why Christians believe . Explain connections between biblical texts, and Christians beliefs about God being holy and loving using theological terms. Looking at Cathedrals and what they mean to Christians.

Art and Design

Sculpture

Create a clay sculpture of your head – a 3D self-portrait!

Build a 3-D model of an animal using newspaper and masking tape.

P.E

Orienteering/ team building activities.

Tag Rugby

Music

Composition Challenge with help from the London Sinfonietta

Challenge One :Postcard pieces

Challenge Two: Numbers and patterns

Challenge Three: Words and Music

Challenge Four: Deep listening

Computing

Coding using Espresso

Introducing pupils to coding using visual blocks, or block coding, enabling them to master key coding concepts without having to worry about the precise syntax. Once their confidence grows, we will be extending their skills with HTML and Python tutorials.

French

Do you have a pet?

Learning the names of different pet animals and how to explain whether we have pets or not. Also to read and listen to other children's information about pets they may or may not have.