

Owls Spring Term 5 (2022)

Welcome back! I hope that you managed to enjoy some of the lovely weather over Easter!

This term is short but very busy! As things get back to normal, Year 6s will be having their SATs. All we ask is that they do their best: they will need to keep calm and get plenty of sleep.

Another return to normality means that we will all be off to The Wilderness to enjoy a fun educational trip. We are looking forward to this excellent opportunity which will provide the chance for the children to develop a huge variety of skills for life.

Our new topic is 'Our local area - Why should we preserve our locality?' This topic will involve us exploring our local history by studying our local architecture. As part of our learning, we are excited to be visiting the Corinium museum and Cirencester Amphitheatre to extend our knowledge and understanding, particularly about the Romans.

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. Year 6s do not have KIRFs this term as they have other revision to be doing.

Mathematics

Position of shapes

Reflection and translation of shapes

Exploring the properties of shapes

Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes

Revision

Solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes

Fraction revision

Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten

Solve problems which require knowing percentage and decimal equivalents

Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams

Recognise and write decimal equivalents of any number of tenths or hundredths

Year 6: Algebra and Ratio

English

As this term is so short, we will be beginning with grammar revision to consolidate our knowledge so far.

For some cultural context to our local history topic, our class book this term is 'When Life gives you Mangoes' by Kereen Getten. 'A wonderful evocation of a Caribbean island childhood and a gripping mystery with a jaw-dropping twist.' (*Waterstones review*) Children will be reading their own copy in class thanks to the Reading Teachers/Reading Pupils (RT/RP) scheme. We will also be meeting the author of this book at the RT/RP pupil event at the Everyman theatre in June. We will be basing some of our writing on our response to this book and should have the opportunity to share our writing with the author.

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 The Circle of Life

We will learn about how different plants and animals reproduce by carrying out the following investigations:

- Dissection of a flower to label
- Learning about the life cycle of a plant - seed dispersal. growing bean /carrot tops/spider plants
- Studying the life cycle of a butterfly and a dragonfly -exploring metamorphosis.
- Life cycle of a mammal, life cycle of an amphibian, life cycle of a bird – compare
- David Attenborough / Jane Goodall - animal conservation

Topic (History) – Our local area

Why should we preserve our locality?

Chronology of buildings in Cirencester

Choose a significant building and research it further. Explain why some of the buildings in our area are special by observing and describing architectural features. (Use primary and secondary sources and interpret evidence)

Heritage debate: building in Sheep Street Car park demolished.

Romans Museum Trip

North Cerney maps buildings over time. Memorial Village hall/ School/Pub/ Manor

More modern buildings. How is the village preserved?

North Cerney Church: Gravestones and monuments and what they show us.

R.S.H.E. - Rights and responsibilities

- Understanding bias
- Value of different jobs and who pays for them.
- Voluntary/Charity groups and their purpose
- How democracy works
- How laws are made

R.E. What would Jesus do?

The sermon on the mount Interpretations and study of the text.

Christian interpretations of the miracle stories

Foundations for Living

The parable of the two builders

Peter and Jesus – betrayal and restoration

Art and Design

Printing Plants, Flowers and Leaves

Explore basic printing techniques.

Research floral designs

Choose a motif and sketch for own design

Use polystyrene tiles to create small printing blocks- scratching in the above motifs with a sharp pencil. Learn about positive and negative

Monograph printing of natural material

Eco printing with milk and vinegar

P.E

Lacrosse

Cricket

Computing **3D modelling**

Use the 2Design and Make tool to explore the different viewpoints in 2Design and Make whilst designing a building.

Explore how to edit the polygon 3D models to design a 3D model for a purpose

Explore the possibilities of 3D printing

Music

Developing music notation skills - How does music bring us closer together?

Listening and appraising music, focusing on the length of different notes when copying patterns.

Using our listening skills to accompany melodies on a glockenspiel. Exploring opportunities for improvisation. Learning two songs and performing them.

French

What is the weather like?

To be able to describe different types of weather in French. Speaking, listening and writing activities.