



Spring 1 in Owlacombe

English

This term we will be studying two texts, one fiction and one non-fiction. The first of these is an exciting portal tale *Tom's Midnight Garden* in which a young boy discovers a whole new world lurking outside his back door. We will then write our own portal story focussing on cohesion and parenthesis. Our second text is related to our History unit on WW2. We will be exploring *My Secret War Diary* before writing our own diary entries focussing on pronouns and tense.

Maths

Maths this term has a significant amount of time dedicated to fractions, decimals and percentages. We will be comparing and ordering fractions; adding, subtracting, multiplying and dividing fractions; place value of decimals, rounding decimals; adding and subtracting decimals. We will also investigate area, perimeter and volume and Year 6 will venture into ratio and algebra.

Science

This term in science, Owlacombe will be exploring the fascinating topic of light.

We will be conducting a range of experiments to explore how light travels, learning about refraction, the parts of the eye and also eye health. During the term, the children will carry out investigations where they will need to take accurate measurements and display results using tables and different graphs, showing patterns and anomalies.

Outdoor Learning and PE Days

This term, we have Outdoor Learning on a **Wednesday**. Children will need a spare pair of shoes or wellies as well as a coat to ensure they keep warm! On **Thursday**, we have Mr Pierce for PE. Children can come in wearing their PE kit. Don't forget a school jumper to keep warm! Our other PE day is term is a **Tuesday**.

This half term, we will be covering two units of work. Mr Pierce will be teaching Fitness on Thursdays and Mrs Billington will be working with Owlacombe to choreograph and rehearse the Body Language dance festival, which this year will take place on Wednesday 19th March at South Dartmoor Community Festival.

PSHE

This term's learning is focussed on Dreams and Goals. We will be setting goals for ourselves and then considering the problems the world faces and how we can help make the world a better place.





Design Technology

Our project is designing a playground featuring a variety of different structures, giving consideration to how the structures will be used. The children will be building a range of play structures using new and prior knowledge of structures. They will be measuring, marking and cutting wood and other materials to create a range of structures and using a range of materials to reinforce and add decoration to structures.

History

We will be investigating the Battle of Britain in History. During this unit, we will consider how serious the risk of invasion from Germany was and why did Britain win the Battle of Britain.

We will evaluate a range of evidence in order to describe and explain the events of the 1940s.



Music



This half term we are delighted to be welcoming Pat back to teach Music with us. Additionally, we will also be appraising the work of a classical composer (Felix Mendelssohn) and composing a piece of music related to waves changing the dynamics and pitch.

Computing

Our first Spring Term unit is called Variables in Games. During this work, we will be exploring variables when designing and coding a game using the programme Scratch. By the end of the unit, the children will become games designers where they create artwork and plan algorithms. They will design the sprites and backgrounds for their project, then design their algorithms to create their program flow.

Religion and World Views

Our RE unit will develop our understanding of Christianity. We will be exploring what Christians believe God is like through listening to Christian music, studying Christian buildings and looking at some quotes from the bible. The children will then represent their understanding creatively through making pieces of art work.