

**Mathematics** – Following the White Rose Maths Scheme, we will primarily be working on: **Statistics, Position & direction, , Shape and Measure** (including area, perimeter and volume) and **revision units for Y5 and 6** during Summer Term. We will develop a fluency in maths skills, practising rapid and accurate recall with varied opportunities to apply to problems through arithmetic, reasoning and problem solving. Children will complete regular multiplication tasks; this will be supported every week through homework tasks too.

**History – exploring a theme – energy and farming**

This term's topic work is largely focused on geographic knowledge and skills, however through children will also have the opportunity to develop their knowledge of energy production and farming as key themes through history, exploring how they have changed over time.

**English** - We follow schemes of work from The Literacy Company: Pathway to Read, Write and Spell, to deliver our English curriculum. Pupils will develop skills to speak and write fluently to communicate their ideas and emotions. Written tasks will be linked to personal experiences, experiences of others, real events, poetry and the use of role play. This term will focus on:

- Writing: information leaflets and persuasion (non-fiction); to write fiction in the style of a particular author.
  - Poetry.
  - Debate and presentation (speaking and listening)
  - Grammar, punctuation and spellings to be integrated throughout and contextualised
  - Regular handwriting practise
- Through reading in particular, pupils will have a chance to develop culturally, emotionally, intellectually, socially and spiritually. A love of reading is promoted & nurtured through shared and independent reading.*

**PE – Monday (JW) & Tuesday (Miss Ryan)**

Knowledge and skills in Physical Education will be developed through Athletics, Rounders & Cricket, Swimming.

**Computing**

Creating media – Introduction to vector graphics. Internet safety - Online bullying

**Geography (Our Changing World)**

This term's topic, 'Our Changing World', will see Owl Class develop skills and knowledge in geography through an exploration of the 'Earthshot Prize', a prestigious award developed by Prince William and Sir Attenborough. By studying the award winners, children will look beyond the local area and develop locational knowledge as they learn about energy use and sustainability around the world and how different societies, with different priorities, are responding to the challenges humanity and our planet is facing. We will look in depth at different types of energy production as a key theme, as well as farming and how it is affecting our changing world. In this forward-thinking topic, there will also be a focus on human geography, including land use, economic activity and the distribution of natural resources. The children will use maps to locate countries and describe features studied.



**Art & Design & Technology**

- Cookery (DT) – Seasonal Cooking
- Art – Still life, oil painting - Cezanne

**Music**

**Mrs Kessel-Fell** – Music & Choir on Wednesday  
**Mr Butler** – guitar Friday  
**Mrs Nowotarski** - Y5 Violins on Tuesday  
**Mr Clowes** – Percussion Y5 & individual Tuesday

**Science**

This term children will be learning about the human body, focusing on the 'Heart and Lungs' as part of their science learning each week. Pupils will study the circulatory system, learning about the basic components that make up blood, how the heart works and how blood circulates round the body. They learn about the lungs and the process of breathing and investigate the effect of exercise on the heart and breathing rates. They learn about the effects of smoking and alcohol in session which will have close links to PSHE. Later in the term, we will turn our attention to Field Studies, and this will give us the opportunity to visit Forest Schools and carry out fieldwork. Pupils will use sampling techniques to support their studies of living things, using quadrats, sweep nets and other common field studies methods of finding out about animal and plant populations. They will compare populations in different areas and discuss the effectiveness of the different techniques they have used.

**RE**

**What matters most to Humanists and Christians** Children will have the opportunity to identify and explain beliefs in Christianity & Humanism; they will make clear connections and suggest reasons why it might be helpful to follow a moral code and why it might be difficult, offering different points of view. They will make connections between the values studied and their own lives, and their importance in the world today, giving good reasons for their views

**What would Jesus do?** In this unit children will identify features of Gospel texts (for example, teachings, parable, narrative). They will suggest meanings of Gospel texts studied, and compare their ideas with ways in which Christians interpret biblical texts. They will relate biblical themes (for example, about peace, forgiveness, healing) to the issues, problems and opportunities of their own lives and the life of their own community in the world today. offering insights of their own.

**PSHE** This term we will explore the topic of 'Health & Wellbeing' and RSE using resources from the PSHE Association. This will include topics such as medicines, vaccinations, immunisations and allergies, healthy sleep habits; sun safety. We will continue our termly work on mental health. Later in the term Owl Class will learn about personal identity; recognising individuality and different qualities; plus, managing change, loss and bereavement. As part of our RSE curriculum, children will develop their knowledge of human reproduction and birth; increasing independence and managing transition.