

Autumn Term 1 Overview—Oak Class—2024/25

Literacy

Word Reading / Comprehension: As part of our reading this term, we will be reading the book *The Iron Man* by Ted Hughes. We will be learning to discuss the impact that the writer is trying to make and develop many reading skills such as inference and retrieval.

Key Text: *The Iron Man*

Purpose for writing: **Story Openings**

The children will continue the work from their reading by creating story openings based on the opening of *The Iron Man*. We will have model texts to base our writing on and develop our vocabulary.

Grammar: For the first couple of weeks of the term the children will spend time consolidating the basic grammar for their age. We will be recapping and strengthening using capital letters appropriately, full stops, commas in a list and working on our handwriting when presenting work.

Computing

Focus: Coding

this unit, children learn what coding is and how to create their own codes to solve problems using algorithms and adding extra features to their codes such as timers and objects. They will learn that an algorithm is a set of instructions and use them to create an object.

Maths

Place Value:

Year 3: In this unit children will be looking at representing numbers to 100 first and then moving on to numbers to 1000. They will look at partitioning numbers, finding 1, 10 or 100 more or less and explore comparing, ordering and number lines to both 100 and 1000.

Year 4: In this unit, year 4 children will have similar objectives however they will be looking at numbers to 1000 first followed by numbers to 10,000. Additionally, children will then move on to investigate roman numerals and rounding numbers to the nearest 10, 100 and 1000.

The children will then begin the unit of addition and subtraction where children in year 3 will be introduced to column addition/subtraction whilst children in year 4 will deepen their understanding of addition/subtraction with larger numbers.

Quest: What is the perfect farm for our local area?

In this quest, children will be set with the challenge of designing their own farm. They will find out all about farming through the curriculum and their own research and then be asked to complete a design, in whichever way they chose, to show what an ideal local farm might look like.

History

Focus: British History, the Stone Age to the Iron Age.

This 'Stone Age to Bronze Age' unit will teach the children about how the Stone Age to Bronze Age period impacted on life in Britain. They will learn about how early man survived in a harsh environment, why Skara Brae was important for understanding life in the Stone Age, how copper mining was crucial to the Bronze Age and why Stonehenge was built. Children will also learn about why Iron Age people developed hillforts. Much of the focus will be upon how farming was developed through these historical periods and changed, with children understanding the enormous impact that this had upon our way of life.

Music

Focus: Let your spirit fly! All the learning in this unit is focused around one song: *Let your spirit fly* by Joanna Mangona. Children will have the chance to Listen and Appraise the song. They will then do musical activities and learn to sing the song and finally play the song on a variety of instruments.

Science

Biology: Plants

In this unit of work, children will learn about the different names for parts of the plants and also what their function is. They will explore the requirements of plants for life and growth and how they vary from plant to plant. They will also find out how these requirements are met through plants adapting in different environments. After this they will investigate the way in which water is transported within plant and know that water is drawn through a plant's roots and transported through its stem/trunk and to its leaves/flowers (transpiration). Finally they will explore the part that flowers play in the life cycle of flowering plants

PE

Focus: Personal Skills and Hockey. Over the unit, children will be focusing upon: coordination, static balance perseverance, personal challenge, using self-assessment, coping well when things become challenging and improving performance. The children will also be learning the skills required in Hockey.

RE

Focus: What does it mean to be a Sikh in Britain today? In this unit, children will begin by exploring some of the core beliefs of Sikhism, including raising questions about what matters to Sikhs. They will discover the teachings of the Gurus and what they mean to Sikhs today.

Art

Focus: Plants and Flowers Study

This unit will teach children about how to use pencil, colour, sculpture and paper modelling to create quality art work that is based around the theme of plants and flowers, using local resources gathered in their quest work. The children will explore the detail within the plants to create their piece of work.

PHSE/RSE

Focus: Being in my World The themes for this unit of work include setting goals, self identity, positivity in challenges, seeing things from others' points of view and rewards and responsibilities.

Foreign Languages

Focus: Greetings! In this unit, children will be introduced to all the different greetings used in France and children will learn how to introduce themselves and say their name. They will practice through learning phrases, singing songs and activities.