



Mighty Oaks Term 4 2022-23

Dear Parents/Carers,

Welcome back to our short spring term. We are looking forward (hopefully) to an improvement in the weather as we head towards our trip to Skern Lodge at the end of term. Here is an outline of our studies for this term.

Mrs. Davies

Mathematics

Year 5

Explore decimal tenths, hundredths and thousandths, recognising equivalence with fractions.

Order, compare and round decimal numbers

Understand percentages

Recognise equivalence between fractions, decimals and percentages.

Find the area and perimeter of 2D shapes.

Year 6

Calculate percentages of amounts

Calculate the area and perimeter of shapes.

Calculate the area of triangles and parallelograms

Find the volume of cuboids.

Interpret and create line graphs

Interpret and create pie charts.

Calculate the mean of a data set.

English

In reading, we continue to use the acronym VIPERs to explore and extract information from texts.

In grammar, we will be exploring root words and how suffixes can change the use of words – by, for example changing nouns into adjectives. We will also look at how prefixes change the meaning of words and how words are related as synonyms and antonyms.

We will also be continuing our spelling and handwriting skills through weekly lessons/daily tasks. The spelling pattern for each week will be provided for homework and set as practice on spelling shed.

In writing, we will be structuring non-chronological reports (information texts), linking these with work in science.

Later in the term, we will continue to work on developing our narrative writing skills and producing short texts based on our reading.

Science 'Classifying Critters'

This term we will be exploring the way that living things are classified.

We will revise vertebrates and invertebrates, recapping the characteristics of the 5 groups of vertebrates.

We will learn about classification keys and create our own to identify organisms using physical features.

We will learn about bacteria and fungi, investigating what helps moulds to grow.

We will learn about the 5 kingdoms and the work of Carl Linnaeus.

See the knowledge organiser for more details.

Geography Topic - Are we damaging our world?

This term, Mighty Oaks will consider if we are damaging our world and how we can protect it. The children will also investigate energy production, looking at renewable and non-renewable energy sources, the affects global warming has on the oceans and will plan and create a campaign that offers solutions in how to protect our planet.

R.S.H.E

Young Leaders

We will begin our work on the Young Leaders' Award, which encourages young people to explore ways in which they can contribute to their communities through courageous advocacy. We begin this term by looking at the qualities a leader should have, exploring inspirational leaders and understanding the meaning of community.

R.E. – What do Christians believe Jesus did to save people?

We will be exploring the Easter story and the deeper meanings that Christians take from this, especially the significance of communion and its links to the Last Supper.

They will look at extracts from the bible and consider who they believe to be responsible for the death of Jesus.

Art/DT –

Mighty Oaks will develop an understanding of how products can be driven by electricity. They will learn how to use motors within their models and produce a structure that will be controlled by an electrical circuit. They will develop their designing skills by producing clearly labelled drawings, the use of construction kits and a range of materials and components.

French – Les Habitats.

We will be learning how to talk about plants, animals and where they live in French, as well as using cognates to help translate unknown words.

Music – Rock and Roll

We will learn about the development of Rock and Roll music and listen to famous pieces. We will learn 'Rock around the Clock' with hand-jive accompaniment before exploring the 'walking' bass line and learning to play this as an accompaniment.

Computing

This term, Mighty Oaks will be looking at creating a picture-based quiz for young children and a quiz to test teachers or parents; learn how to use the question types within 2Quiz; explore grammar quizzes, and lastly, make quizzes that requires the player to search a database.

PE

Tchukball

Team building games