



Termly Overview

CLASS: Oak

Theme: Fossils, Dinosaurs and Evolution

ENGLISH

This term the children will cover units in non chronological reports, supernatural stories and poetry. The children will read a range of texts within these genres to develop their reading comprehension skills. In writing, the children will learn how to create suspense and continue to use a range of grammatical features to engage the reader and make their writing lively and interesting. They will learn and revise: using semi colons to mark clauses; devices to build cohesion (links) within a paragraph; using speech to develop the character; and use commas to clarify meanings. They will continue to learn and revise the spelling patterns for Year 5 and 6.

MATHEMATICS

Our mathematics topics this term will build on the concepts and understanding the children have been developing this year so far. In our number work, the children will focus on decimals and fractions: learning how to add and subtract fractions with the same and different denominators and learning to multiply fractions. The children will use their decimal number skills to solve problems that involve measure. In multiplication children will learn about scaling up and down. The children will need to use range of problem solving and reasoning skills and we will also be encouraging the children to calculate fluently, so as always a speedy recall of mental maths facts will be beneficial for the children to calculate efficiently.

SCIENCE

Our focus for this term is 'Forces in Action'. We will be exploring the effect of gravity, and identifying the effects of air resistance, water resistance and friction that act between moving surfaces. We will also look at how mechanisms such as levers, pulleys and gears, allow a smaller force to have a greater effect. We will link this work to our revision of 'Earth and space.' We will also explore the way that light behaves, including light sources, reflections and shadows. We will also be revising key topics throughout Key Stage 2 such as electricity. We will be developing our investigative skills further by trying to work as independently as possible in our groups.

COMPUTING

The children will explore physical programming (robotics) using LEGO WeDo and Scratch. They will design and build models using LEGO and connect the to the physical world using Scratch to turn on lights, control motors and make them come to life! We will also explore databases, where they will learn how data is stored and manipulated.

TOPIC (History, Geography, Art and Design, Design and Technology)

Fossils, Dinosaurs and Evolution

The children will begin this unit by exploring how fossils are made and about some of the fascinating creatures that once inhabited Earth. They will go on to learn about famous 18th Century palaeontologists (Mary Anning and William Buckland). They will learn theories of human evolution and look at the how early humans dispersed around the world. In art we will be developing drawing and sketching skills and in DT we will be making shelters. We will also be working hard towards our end of year production, which will include designing the set and costumes for some of the characters.

MUSIC

The Shropshire Music Service will be continuing to deliver recorder tuition this term: lessons will take place on a Thursday afternoon. We will also be using percussion to compose accompaniments to the musical aspects of our summer play.

RELIGIOUS EDUCATION

Within this area of work we will be focusing on '*What do Christians Learn from the Creation Story?*' We will place the concepts of God and Creation story on a time line where we can develop clear links between what Christians believe about God and Creation. This will progress into asking and answering questions about what people believe in and why Christians might pray to God.

PSHE

This term we will be completing transition activities to assist with a smooth transition for those children currently Year 6. We will also start to look at changes we make as we get older; linking to work on SRE for children in Year 6. A letter outlining this programme will follow.

PHYSICAL EDUCATION

This term in PE, children will be developing their striking and fielding skills in rounders and cricket activities. In the second half, children will focus on athletics and tennis. PE lessons will take place on a Tuesday and Thursday. Please can children have the correct PE kit in school all week.

MODERN LANGUAGES

Children will learn how to ask where someone is going and how to say where they are going. The children will also focus on writing in French as well as speaking, listening and reading.

HOMEWORK

Children in Y5/6 should spend approximately 1.5 hours per week on homework. The homework tasks will link to our work in English and maths. These will be given out and explained to the children on a Friday. It should be handed in on a Wednesday, into the 'Homework' tray in the classroom. Tasks also include reading, spellings and times tables practise. There will also be a termly project which will be based on our topic.