



Topic Map Year 4 Term: Spring 2

TITLE: 'Lean on Me'



RE:- Lent/Easter/Giving Children will explore family life and life in school before learning about the time of Lent and how it is a time of the self-offering of Jesus and recognising right from wrong in our own actions. We can gain insight through prayer and further understanding of the sacrifices Jesus made for us.

New Life: Ta about the experience of feeling a bit miserable or just slightly bored and then something happens to brighten your day and make you feel alive. What happened? Who was responsible and why did it make a difference? How did your good feeling affect others? Children will then learn about the Resurrection and how The Holy Spirit can and does inspire us all.

Music: Lean on Me Gospel/Soul

by Bill Withers

Children will focus all their learning this half term on this one song. The material presents an integrated approach to music where games, the interrelated dimensions of music (pulse, rhythm, pitch etc.), singing and playing instruments are all linked.

WOW Experiences –

Windsor Gardens/ World Book Day

PE: Dance

Pupils focus on creating characters and narrative through movement and gesture. They gain inspiration from a range of stimuli, working individually, in pairs and small groups. In dance as a whole, pupils think about how to use movement to explore and communicate ideas and issues, and their own feelings and thoughts.

Outdoor Adventure Activities (OAA)

Pupils develop problem solving skills through a range of challenges. They will work as a pair and small group to plan, solve, reflect and improve on strategies. They will then learn to be inclusive of others and work collaboratively to overcome challenges. Pupils learn to orientate a map, identify key symbols and follow routes.

DT: Torches

Children will investigate and analyse a range of existing **battery powered** products, evaluate their ideas and products against their own design criteria and identify the strengths and areas for improvement in their work. They will Order the main stages of making, select from and use tools and equipment including **electrical components** according to their functional properties and aesthetic qualities.

Art: Still Life The children will look closely at the work of Giorgio Morandi and Paul Cezanne. They will work on tone and shade skills to complete observational drawings to create a still life painting as their final piece.

Spanish

The children will continue to ask each other about feelings and where they live before recognising objects around the classroom. They will respond to instructions and recognise colours pictorially and written down. They will respond to instructions and produce Spanish words/activities on paper.

Computing-

Creating a Video

Pupils create their own videos and apply special effects to them (Information Technology). Learn how photos/videos can be edited online for advertisements.

Class Novel/Book

Charlotte's Webb by E.B. White

Geography – Why are rivers called the Arteries of our world?

Children will explore the journey of a river from source to mouth. They will learn geographical vocabulary related to a river system. They will explore maps and aerial photographs to explore the different phases of a river course and identify different rivers in the UK including the Mersey, Severn and Thames. They will also explore rivers both in Europe and beyond and use four or six figure grid references on a map to locate rivers and their features. Children will also explore how rivers have an effect on trade and human settlements.

English

World Book Week

The children will explore the Book 'Greta and the Giants' as a focus. Inspired by the environmental work of Greta Thunberg. This will include predictions, focusing on effective vocabulary. Exploring characters thoughts, feelings, and motivations before exploring the importance of a visual setting in their writing. They will use the book as a stimulus for developing their own vocabulary and expressing their own opinions on some of the themes the book explores.

Stories with a Historical Setting

Children will Identify features of a story set in the past, make notes to support their thinking and identify & begin to use powerful verbs when describing settings or characters. They will begin to identify evidence from the text to describe characters, compare the features of film with written narrative, use interesting adjectives to replace common words like the word *nice* and to show passage of time in a narrative. They will describe a character and a setting, tell an oral story based on a story plan and use adverbs for tone.

Information Advertisements

Children will explore how adverts grab our attention, How are pictures used? Who is the intended audience? What is the vital information the reader needs to get? (Product, price, contact details etc) and consider if they are all totally honest. They will identify words that persuade and explore the power of a good slogan. They will write their own non narrative with a focus on headings and subheadings and discuss each other's work as part of an evaluation to the topic.

Mathematics

Addition and subtraction

This term the children will revisit addition and subtraction of 4-digit numbers using the column method. The children will apply their addition and subtraction skills to solving number sentences including measures and money. The children will then solve word problems involving addition and subtraction.

Multiplication and Division

Children will revisit multiplication and division of single and 2-digit numbers. The children will continue to practise their rapid recall of times table facts and corresponding division facts. Children will solve word problems including multiplication and division.

Time

Children will learn about the 24-hour clock. They will learn how to use both the 12-hour clock and the 24-hour clock. They will convert between units of time, such as minutes and seconds, and hours and minutes. Pupils will learn how to solve time problems involving conversions and will calculate durations of time in relation to word problems.

Science

States of Matter

Children will compare and group materials together, according to whether they are solids, liquids or gases based on how they behave.

They will develop their knowledge working scientifically by observing that some materials change state when they are heated or cooled. They will use a range of measuring equipment to do this including data loggers and thermometers.

Towards the end of the unit, pupils make links to the Geography curriculum by identifying the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

Working Scientifically

- Make observations related to the task with increased independence.
- Use simple standard measures.
- Begin to read scales to the nearest division and record results using a simple 2 column table.
- They will hypothesise on how the can change or improve results for future experiments.