

**YEAR 3/4
SPRING 2
CYCLE 2**



VIKINGS



Children to plan a unit on the Vikings. To include chronology, continuity and change, use of evidence and legacy. As part of this exciting historical unit the children will look at where the Vikings come from, how and why they came.

SCIENCE

- To ask relevant questions
- To select information to support ideas
- To make accurate measurements using standard units, using a range of equipment, for example thermometers
- To use systematic/careful observations
- To gather, record, classify and present data in a variety of ways to help in answering the question
- To record findings using simple scientific language, drawings, labelled diagrams, bar charts and tables
- Create labelled diagrams and drawings and physical models
- To explain an observation or an event in scientific terms
- To use results to draw simple conclusions and suggest improvements, new questions and predictions for setting up further tests

Year 3 - How does your garden grow

- To Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers
- To explain the requirements of plants for life and growth (air, light, water, nutrients from soil and room to grow) and how they vary from plant to plant.
- To explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

Year 4 - Teeth and Eating

- To identify the different types of teeth in humans and their simple functions.
- To describe the simple functions of the basic parts of the digestive system in humans.
- To construct and interpret a variety of food chains, identifying producers, predators and prey.

DT – COOKING AND NUTRITION

- To explain why food comes from different places around the world.
- To explain the benefits of seasonal foods.
- To develop cutting and peeling skills.
- To design a mock-up using criteria.
- To evaluate seasonal ingredients.
- To evaluate a dish.



COMPUTING

Year 3 - Data and Information - Branching Databases

- To understand 'Yes or No' questions
- To be able to make groups
- To create a branching database
- To plan and structure a branching database
- To show information in different ways

Year 4 - Programming – To design an electronic pet

- To understand the functions of a Microbit
- To use basic Microbit commands
- To explain what 'repeat' means
- To debug algorithms
- To use a procedure in a program
- To explain that a computer can repeatedly call a procedure
- To apply the skills that they have learnt to create a program containing a count-controlled loop
- To explain and present work on electronic pet coding

FRENCH

Year 3 - In a French classroom

- To understand and respond to simple classroom instructions.
- To name school bag objects and recognise if they are masculine or feminine.
- To ask and answer a question about something you have or do not have.
- To read and understand short sentences.
- To prepare and present a short spoken text.

Year 4 - Weather and the water cycle

- To learn weather phrases.
- To repeat short phrases accurately.
- To describe the weather using points of the compass.
- To recognise the French written words for multiples of ten.
- To understand the water cycle in French.

RE

Year 3 - What happens if we do wrong?

- To analyse the consequences of wrongdoing by exploring different perspectives.
- To examine some Christian beliefs about the process of forgiveness.
- To investigate how some religious people seek God's forgiveness after wrongdoing.
- To investigate some beliefs about what happens to the soul after repentance.
- To investigate some Christian beliefs about cleansing the soul.
- To explore some Hindu beliefs on how actions can affect the soul.

Year 4 - Who was Jesus really?

- To explore who Jesus was and how he has been represented in different ways.
- To explore Jesus' significance to many of his followers using passages from the Bible.
- To consider how different people interpreted Jesus' parables using Bible passages.
- To identify the different names some Christians use for Jesus using images and Bible passages.
- To create deductions about Jesus by interpreting Bible stories.
- To explore what the Easter story might suggest about Jesus for many Christians.

PSHE - FAMILY AND FRIENDS

- To understand about and be able to cope with changes in friendship patterns and situations.
- To be able to identify and value similarities and differences between themselves and their classmates.
- To be able to see things from another point of view, and to use this in resolving conflict.
- To identify people who are special to them and to recognise how they affect each other.
- To recognise different patterns of family life, including their own and those of others they know.
- To identify people they can talk to if they need support, and to have strategies for sharing their concerns.