

Science - Animal including Humans

Children will know the major food groups. To be able to explain what balanced diet is and why it is important. They will plan meals of good nutritional value. They will be able to explain why exercise is important for health. Children will be aware of the benefits of healthy routines in daily living and common risks to be avoided. They will also identify scientific evidence that has been used to support or refute ideas and arguments

Working Scientifically

Children will identify scientific evidence that has been used to support or refute ideas or arguments. They will plan different types of scientific enquires to answer questions, including recognising and controlling variables.

SUMMER 1 Year 5



English

Children will start by looking at narrative poetry and how to re-tell a story using poetry. They will study the features of the poem 'The Highwayman' and identify various elements of figurative language before moving on to study and write poetry based on World War One.

They will then study the features of balanced arguments and write their own based on our current topic learning.

PSHE & Citizenship - Living in a Wider World RSE and puberty

Relationships and sex education is learning about emotional, social and physical aspects of growing up, relationships, sex, human sexuality and sexual health. Our teaching will equip the children with information, skills and values to have safe, fulfilling and enjoyable relationships and to take responsibility for their sexual health and well-being.

The children will learn about the facts about the human life cycle, reproduction and sexual intercourse.

They will learn how the changes at puberty affect the body including in relation to hygiene.

Children will learn that our body changes are a preparation for parenthood.

Physical Education Functional use of limbs and Athletics

Children will recognise and practise different ways of using pushing and swinging to travel on different body parts. They will travel into rolls in different ways showing different body shapes. Children will compose a short sequence with a partner to produce matching travel, jump and turn. They will play competitive games e.g. cricket and rounders (modified where appropriate) and apply basic principles suitable for attacking and defending. Children will take part in outdoor and adventurous activity challenges both individually and within a team. *They will engage in competitive sports and activities with other schools.*

Maths

Children will be able to identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers. They will be able to divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context. Children will be able to multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers. They will use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy.

Geography – South America

Children will locate the world's countries, using maps to focus on Europe (inc. Russia) and North and South America. They will concentrate on their environmental regions, key physical features and human characteristics, counties and major cities.

They will understand the distribution of natural resources, including energy, food, minerals, water Biomes and vegetation belts.

Children will be able to use maps, atlases, globes and digital / computer mapping to locate countries and describe features **studied.**

Music – Dancing in the Streets

Children will listen and compare songs from a variety of genres. They will answer questions using musical terminology. Children will compose a backing song to the one studied and perform to others.

Computing – Coding

Children will use sequence, selection and repetition in programs; work with variables and various forms of input and output. They will use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.

French – Le retour du printemps (the return of Spring)

Children will speak in sentences, using familiar vocabulary, phrases and basic language structures. They will develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases. Children will broaden vocabulary and develop the ability to understand new words that are similar to English.

Art – Artist Leonardo da Vinci

Children will use sketch books to record observations and use them to review and revisit ideas.

They will improve their mastery of art techniques including drawing and painting with a range of materials.

Children will learn about Leonardo da Vinci in history and design their own version of the famous painting 'The Mona Lisa'

Religious Education Christianity and Judaism

Children will learn about the roles and responsibilities of authority figures and link this information to the context of the religions being studied. They will also look at their roles within responsibility and how they benefit from their responses to authority.

Bringing learning to life Watford Football Club

We will be visited by Watford Football Club to support our learning in Science. They will help us to understand the importance of a healthy and balanced diet, in addition to exercise to help keep us fit and healthy.