

Science - Living things and Habitats

Children will be able to describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.

They will describe the life process of reproduction in animals.

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.

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.

French – Sport and Body parts

Children will recognise and use vocabulary about parts of the body and sports activities. They will recognise and use vocabulary for gymnastics, warm-up and dance routines. Children will understand, use and answer questions about sports activities you do and do not like doing. Year 5 children will be able to understand the tu and vous (plural) forms of regular er verbs including singular and plural commands. They will recognise and use c'est + an adjective. Children will revise the phoneme family k, qu and hard c.

Bringing Learning to Life

Children will learn about Brazilian food through their home learning and our design and technology project.

SUMMER 1 - 2017 Year 5



English

Children will write a non-chronological report on the Amazon rainforest which is linked to our geography topic.

Children will write a mystery story focussing on building suspense and tension. Children will use description and figurative language to engage the reader.

Children will write a rap about Brazil. They will listen to, read, and respond to raps. Children will then experiment with writing their own rap poem based on Brazil.

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.

Design and Technology Food

Children will celebrate culture and seasonality by making food from Brazil which is linked to our geography topic. They will develop their skills in planning, designing, making and evaluating. Children will develop knowledge of cooking and nutrition.

PSHE & Citizenship - Healthy Living and puberty

Children will understand the value of keeping healthy and some of the choices they can make to keep healthy.

They will reflect on their own lifestyle including their use of leisure time.

Children will consider how people lifestyles differ and own attitudes to different lifestyles.

Year 5 children will consider how advertising and the media can effect perceptions of healthy lifestyles.

They will consider their possible future lifestyle.

Children will know the facts about the human life cycle, reproduction and sexual intercourse.

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

Children will know that body changes are a preparation or parenthood.

Religious Education Christianity and Buddhism

Children will learn about individual beliefs and consider the ways in which members of faith communities describe their understanding of God.

They will discuss and reflect on relationships between humans, their environment and other living creatures.

Children will discuss and reflect upon how desire can cause suffering and consider matters about right and wrong.

They will discuss and reflect why there is suffering in the world and consider the significance of religion around the world.

Physical Education Striking, Fielding and Athletics

Children will use running, jumping, throwing and catching in isolation and in combination.

They will play competitive games e.g. cricket and rounders (modified where appropriate) and apply basic principles suitable for attacking and defending.

Children will develop flexibility, strength, technique, control and balance To perform dances using a range of movement patterns

Children will compare their performances with previous ones and demonstrate improvement to achieve their personal best.

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.

Computing – IT Research, design and create

Children will be able to select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content.

They will accomplish given goals including collecting, analysing, evaluating and presenting data and information.

Children will use the **purple mash** program. Children will produce a leaflet persuading tourists to visit Brazil.

Music

Children will improvise fluently and rhythmically in the minor scale.

Children will invent and play games to encourage the memorization of notes on the treble clef.

Children will respond to a piece of music from the Romantic Period.

Children will participate in a song from a different culture.

Children will transition from staff equipment to written music for melodic dictation.