

Science Electricity

Year 4 – Animals, including Humans

Children will describe the simple functions of the basic parts of the digestive system in humans. Identify the different types of teeth in humans and their simple functions.

They will construct and interpret a variety of food chains, identifying producers, predators and prey.

Working scientifically

Children will ask relevant questions and use different types of scientific enquiries to answer them.

They will gather, record, classify and present data in a variety of ways to help in answer questions. Children will record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables.

They will identify differences, similarities or changes related to simple scientific ideas and processes.

Children will ask relevant questions and using different types of scientific enquiries to answer them.

They will set up simple practical enquiries, comparative and fair tests and make systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers.

French

Bon appetit! (Family, food and activities)

Children will recognise and use the key language for members of the family and activities.

They will understand and use *Qu'est-ce que tu fais?* And respond appropriately.

They will exchange information about weekly activities.

Children will recognise and understand words in the story, song and poem.

They will join in with the story, song and poem. They will recognise the phonemes introduced in previous modules and explore new sound patterns: *è(père)* and *ion (télévision)*.

Children will identify and distinguish between word classes (nouns and verbs).

They will develop understanding of the negative form *ne ... pas*.

They will become aware that verb endings change depending on whether they are the infinitive, or the 1st, 2nd or 3rd person forms.

SPRING 2 - 2017 Year 4



English

Poetry – Riddles - the children will focus on their speaking and listening skills.

Narrative – Story settings – the children will write a story based on a setting.

Assessment Week

PSHE & Citizenship Growing and Changing

Children will know how to look after their own body including the teeth.

They will understand how to keep themselves clean.

They will know that bacteria and viruses can affect health and that transmission may be reduced when simple, safe routines are followed.

Children will understand how their body is growing and changing.

They will know about menstruation and how to cope with periods in school.

They will be aware of differences between males and females.

Children will begin to develop an understanding of how perceptions of being grown up are formed.

They will understand a range of ways growing up will affect your relationship with siblings, and parents, e.g. more responsibilities, the need for privacy etc.

Music

Children will perform a song with layered percussion parts.

Children will develop melodic dictation skills. Children will understand the features of the Classical Period.

Children will listen to a piece of classical music and discuss its dimensions.

Children will participate in a particular genre of music.

Human & physical geography of a region in UK

Children will locate areas on a map.

They will use geographical vocabulary and identify land use

Children will learn how the features of localities influence the nature and location of human activities.

They will consider the quality of an environment.

Children will identify the key similarities and differences between xxx and Watford/Abbots Langley.

Religious Education

Sikhism and what it means to belong to a religion

Children will learn why it is important to share food and how food is shared as part of Sikh and Christian worship and how Jesus shared his last supper.

They will understand the significance of their own religious, cultural and family traditions and how these relate to the experiences of others.

They will learn about places of religious importance and the way each place is used, its meaning and significance.

Children are taught about the way verbal and non non-verbal symbolic expression and action are used to convey meaning, particularly in religious contexts; including sacred texts.

Children will hear stories of the lives of key religious people, the significance of these in their own lives and in the lives of believers today.

Computing – Computer Science Coding

Children will design, write and debug programs that accomplish specific goals. They will solve problems by decomposing them into smaller parts

Children will use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.

Physical Education

Games – Striking and Fielding games

Children will play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending

Dance – Electricity

Children will perform dances using a range of movement patterns

Maths

Children will use appropriate mathematical skills to solve a problem.

They will learn how to organise work, looking for ways to record systematically and check as proceed.

They will draw mathematical models to support visualisation of problems.

Children will use a structured approach to tackle the problem (devise a plan).

Design and Technology Electrical and Electronics – design and build a circuit that lights up.

Children will make decisions with regard to the type of circuit they will design and make.

They will make a model of their intended circuit and make modifications as they go along.

They will evaluate their finished product against their original criteria and suggest ways that their mechanism could be improved.

Bringing Learning to Life

Please add