



Topic Map: Year 4 Term: Summer 2

Theme: Celebrate our Achievements



R.E - Building Bridges

Children will consider how in order for bridges to be built, a person has to acknowledge wrongdoing, so as to be reconciled to others and to God. This can be formally celebrated in the Sacrament of Reconciliation. The Sacrament of Reconciliation brings us back to God, who forgives and loves us all. They will explore people get lost when they deliberately do something wrong, hurting others, themselves or the world they live in. When you have had a guarrel with someone, you can never make up unless you are really and truly sorry – that is, if you have contrition. It about realising the consequences of what you have done, the hurt you have caused to others, as well as to yourself.

The World & God's People

For many people, some places in the world are special. For others the whole world is special. We all feel a need to look after what is special to us. Sometimes it is easy to explain why things are special. At other times it might be difficult to put into words why something is special. Children will explore what it is to be a communion across the world and celebrate our diversity and love for each other.

WOW Experiences

School Allotment and Windsor Gardens

PE-Golf

Pupils will develop the skills and apply them to striking, chipping, putting, and playing a short and long game. They will develop their coordination, accuracy, and control of movements. These lesson plans will provide pupils with activities that help them understand the principles of the golf game and develop fluid movements that can be used in game situations.

Hockey

Pupils will learn to contribute to the game by helping to keep possession of the ball, use simple attacking tactics using sending, receiving and dribbling a ball. They will start by playing uneven and then move onto even sided games. They will begin to think about defending and winning the ball. Pupils will be encouraged to think about how to use skills, strategies and tactics to outwit the opposition. Pupils will understand the importance of playing fairly and keeping to the rules and understand its importance.

Computing

Children will cover Computing objectives through the other curriculum areas alongside learning about algorithms through Code Studio.

Skills

Creating a website about an author.

Data handling including graphs.

Coding through a series of instructions.

Application of Maths across the curriculum: sequencing and ordering commands, data handling.

Application of English across the curriculum: An author study. .

Geography – London

Children will discuss the organisation of the UK and identify the rule makers and their place of work. They will discuss the purpose of parliament and where it is based. They will brainstorm ideas about why London has so many people living in close proximity to each other and how it has grown so quickly throughout the last 100 years with support and the diversity from migration via the Commonwealth. They will investigate popular tourist attractions, infrastructure and the environmental impact/challenges that come with densely populated areas.

<u>French</u>

This term children will learn to ask for picnic items including cold drinks, sandwich filings, Milkshake flavours, ice cream flavours and understand the exchange of money (prices) in Euros.

Children will learn numbers from 1-69.

PSHE: Changes

Children will consider some ways in which change is positive, developmental and necessary. They will consider the many changes that have happened in their own lives and their feelings in relation to these changes.

Skills

Children will have the opportunity to make a plan to change an aspect of their behaviour, and learn that we cannot make other people change, we can only change ourselves.

<u>Class Novel/Book</u> – Charlie and the Chocolate Factory – Roald Dahl.

English

Stories set in Imaginary Worlds

Children will identify the features of a narrative set in an imaginary world and draw on their own experiences of these stories through books, films, TV and plays. They will discuss and record their ideas as they become familiar with a variety of texts including Harry Potter, Where the wild things are, James and the Giant Peach and Charlie and the Chocolate Factory.

Newspapers

Children will be Identifying main ideas drawn from more than one paragraph and summarising these, they will organise and sequence a recount, identifying key events, Children study a visual text as the basis for a newspaper article. And use drama to study and record character opinions alongside factual evidence.

In addition to this, they will be extending the range of their own sentences with more than one clause by using a wider range of conjunctions, including when, if, because, although, Use other punctuation in direct speech, including a comma after the reporting clause, use fronted adverbials, including commas after fronted adverbials, Use conjunctions, adverbs and prepositions to express time and cause and Indicate possession using the possessive apostrophe with plural nouns

Mathematics

Mass, Volume and Length

In this chapter children will learn how to estimate and measure mass, volume and length. They will learn how to convert units of measure from larger to smaller and vice versa. Children will also be taught how to measure perimeter using cm and mm. Children will use their knowledge of measures to solve problems involving all three aspects of measurement in this chapter.

Geometry

In this chapter, pupils will learn about types of angles. They will name and compare angles and use this information to help when classifying triangles and quadrilaterals. Pupils will explore symmetry and symmetrical figures before applying this knowledge to the completion of symmetrical figures. They will draw lines of symmetry on shapes and figures and will combine this knowledge and understanding to sort a variety of 2-D shapes

Position and Movement

Children will learn how to describe the positions of objects and figures. They will learn how to describe positions on grids using coordinates. They will be introduced to the x and y axes and build an understanding of how coordinates are written. They will learn how to translate shapes using the terms 'left', 'right', 'upwards' and 'downwards' and will use coordinates to describe a figure following a translation.

Science

Animals including Humans

In this unit of learning children will investigate animals including humans. They will be introduced to the main body parts associated with the digestive system and how they have special functions. This will include: digestive system mouth, tongue, teeth, oesophagus, stomach and intestine and understand how the digestive system digests the food eaten and (with oxygen) gives the body energy process of digestion. Children will explore different types of teeth including milk and permanent teeth; incisors, canines and molars. Children will find out about food groups and healthy balanced diets and compare diets of herbivores, carnivores and omnivores. Investigate teeth and what causes decay and look closely at food chains/webs.

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, making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables. They will use results to draw simple conclusions, make predictions, suggest improvements and raise further questions.