



Curriculum Overview



Year 4

P.S.H.E



Within P.S.H.E Year 4 will develop an understanding of how different friendship groups are formed and the roles they play within these. Together they will discuss how different people can impact on their behaviour and emotions. In particular the children will investigate 'peer pressure' and will learn strategies to resist such pressures and to manage these feelings.

The children will develop an understanding of the facts about drinking and alcohol and how these affect our health. Year 4 will look at the reasons why some people chose to drink and smoke.

Together the children will have the opportunity to celebrate their inner strength and assertiveness, developing a clear picture of what they believe is right and wrong.

English



Writing for Real

This will help pupils to recognise the persuasive devices used in advertising and to evaluate these critically and objectively. Pupils are then asked to use the knowledge and understanding gained about advertising to create a fictional campaign to promote a new fitness facility for young people. This involves pupils in developing their collaborative working skills and writing for a range of audiences.

Poetry

This unit introduces pupils to different kinds of poetry based on the theme of creatures great and small. Poetry has the power to bring children up close to the beauty of nature and enable them to travel the world in their mind's eye to see the variety of wild life in their various habitats. Pupils will be expected to engage with a wider range of literary language and poetic devices. They will learn how poetry can be used to present different perspectives and to position the reader.

Music



Mamma Mia - A Timeless Pop Song From The 70s

This is a six-week Unit of Work. The material presents an integrated approach to music where games, the interrelated dimensions of music (pulse, rhythm, pitch etc.), singing and playing instruments are all linked.

Glockenspiel 2

This is a six-week Unit of Work that focuses around further exploring and developing playing skills through the glockenspiel.

RE



Creation

The children will know the stories of creation, Abraham and Isaac, Jacob and Joseph from the Old Testament. They will understand from the story of creation

Jesus teaches Us How To Pray

They will know that Jesus prayed to the Father and they will be able to identify some of the prayers that he learnt growing up in the Jewish faith. They will know some of the traditional prayers of the Church including the prayer of the Rosary.

Advent

The children will know some stories about some of Jesus' ancestors and will be able to recognise how important their relationship with God was to them.

Children will be able to identify some important symbols for these different people as featured on the Jesse Tree.

Art



In Art, children will be looking at portraits and learning how to draw the different features of the face. They will also be learning how to draw portraits in the correct proportion. Finishing the term by drawing a self-portrait.

Global Learning



World's Kitchen & WW1 World's Kitchen

By the end of this term, children will understand how to use maps and atlases to locate continents, oceans and countries around the world. Their knowledge and understanding beyond the local area and the United Kingdom to include Europe, North and South America will be extended. As well as, learning about the traditional cuisines which belong to different countries around the world.

As part of our learning about our local area this term, children will be learning all about Birmingham and what makes our city great. They will learn about Kingshurst and the surrounding areas and also about the local landmarks and the cultural history associated Birmingham. Individual classes will visit local points of historical enquiry to develop children's ability to ask pertinent questions about the past, analyse evidence, think critically, appreciate different perspectives and develop informed judgements.

Computing



Using the internet can be great fun as well as a great place to access lots of information needed to help support learning. But just like there are dangers in the real world, there are things to be careful of when you're online. During this term, the children will be learning about e- safety and developing their skills and knowledge in finding out about how to keep themselves safe when online. The children in Key stage 2 will have the Smart Crew to help them develop their awareness of e safety. During these sessions the children will watch videos which will pose some interesting scenarios for the children to find the answers to and provide them with the information needed be 'SMART' online.

Science



Respecting our Environment

Year 4 will be able to identify where humans have had an impact on an environment, ways in which humans can protect and improve environments and use everyday terms to describe simple features of living things or events they observe. They will focus on present their ideas and evidence in appropriate ways and draw simple conclusions about what they see. This will explain to others what they think and know about their surrounding and support the school environment.

Digestion

In this unit pupils learn about the structure of the mouth and about how to care for their teeth, investigating which drink stains teeth the most. They learn about the structure of the digestive system, build a model of the digestive process and make “poo”, using their new knowledge to produce a piece of creative writing. They explore interrelationships in food, constructing food chains and food webs.

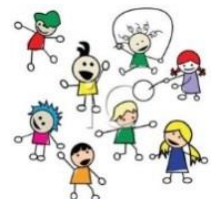
Classification

Children will be able to identify common British plants and animals and recognise that living things can be grouped in a variety of ways (plants: trees, grasses, flowers, ferns and mosses, vertebrates: fish, amphibians, reptiles, birds, and mammals. Invertebrates: snails and slugs, worms, spiders, and insects.) They will explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment. Also to recognise that environments can change and that this can sometimes pose dangers to living things.

PE

Quiksticks

During quiksticks, children will learn how to dribble, pass and receive a ball over a short and long distance, when moving. They will also look at how to tackle safely and work as a team to compete in a small-sided game.



Gymnastics

In Gymnastics, children will look at a variety of rolls, jumps and balances which will involve partner work. They will then create short sequences to perform to their peers.

Maths



Number : number and place value

- find 1000 more or less than a given number
- count backwards through zero to include negative numbers
- recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)
- order and compare numbers beyond 1000
- identify, represent and estimate numbers using different representations
- round any number to the nearest 10, 100 or 1000
- solve number and practical problems that involve all of the above and with increasingly large positive numbers

Number: addition and subtraction

- add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate
- estimate and use inverse operations to check answers to a calculation
- solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why

Number: multiplication and division

- recall multiplication and division facts for multiplication tables up to 12×12
- use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers
- multiply two-digit and three-digit numbers by a one-digit number using formal written layout
- solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit

Number : fractions

- recognise and show, using diagrams, families of common equivalent fractions
- solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number
- add and subtract fractions with the same denominator
- solve simple measure and money problems involving fractions and decimals to two decimal places.

Maths (continued)



Measurement

- Convert between different units of measure [for example, kilometre to metre; hour to minute]
- measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres
- find the area of rectilinear shapes by counting squares
- estimate, compare and calculate different measures, including money in pounds and pence
- read, write and convert time between analogue and digital 12- and 24-hour clocks
- solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.

Geometry : properties of shape

- compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes
- identify acute and obtuse angles and compare and order angles up to two right angles by size

Geometry : position & direction

- describe positions on a 2-D grid as coordinates in the first quadrant
- describe movements between positions as translations of a given unit to the left/right and up/down

Statistics

- interpret and present discrete and continuous data using appropriate graphical methods, including bar charts
- solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.

