

## YEAR 2/3 CURRICULUM MAP – AUTUMN TERM

### MATHS

Place value is the first topic in this term. The children will be using a range of resources to represent numbers and understand the difference between digits in a number. They will use  $<$   $>$   $=$  signs to compare and order numbers up to 1000. They will revise, 2,5- and 10-times tables. Then, go on to explore multiplication and division using facts for the 3,4 and 8 multiplication tables. We will deepen their understanding of money before moving onto revising unit and non-unit fractions. Also, they will learn how to count up and down in tenths and use diagrams to recognise families of equivalent fractions. Daily arithmetic practice will continue to secure written methods for calculation.

# Through the Ages

This learning project will teach the children about British prehistory from the Stone Age to the Iron Age, including changes to people and lifestyle caused by ingenuity, invention and technological advancement.

### COMPUTING

Using the Purple Mash platform, the children will learn what makes a good password for use on the Internet. They will learn that some information held on websites may not be accurate or true. They will learn how to search the Internet and how to think critically about the results that are returned.

Also, they will learn to how to design and code a program that follows a simple sequence. They will experiment with the use of timers to achieve delay effects in their programs. Also, they will learn to use the repeat command to program a turtle to draw a square. They will learn how code is structured and will be able to apply this knowledge when debugging programs.

### PE

In PE, the children will learn how to perform a variety of floor and vault movements. The children will learn pike jumps, straight jump half-turns, cat leaps, forward rolls from standing, tucked backward rolls, chassis steps and the squat on vault while developing their understanding of the necessary flexibility, strength and control needed to perform the movements successfully.

Furthermore, they will learn to repeat, remember and perform phrases in a dance, improvise freely, translating ideas from a stimulus into movement. They will share and create dance phrases with a partner and in a small group. Also, they will learn to suggest improvements to their own and other pupil's dances.

### PSHE

Through the Being Me in My World unit in Jigsaw, the children will learn how to help others to feel welcome, make our school community a better place, think about everyone's right to learn, care about other people's feelings and work well with others.

Also, they will learn about celebrating differences. Using age appropriate themes, they will explore and develop understanding about how unique we all are and what is similar and different about everyone.

# Age

### MUSIC

Using the Kapow platform, the children will learn about ballads. They will learn that a ballad tells a story through song. They will learn that lyrics are the words of a song and explore the idea that in a ballad, a 'stanza' is a verse. They will learn to write lyrics for a ballad and take part in a group performance.

Also, they will learn about Pentatonic melodies and composition. They will learn to match their movements to the music, explaining why they chose these movements. They will accurately notate and play a pentatonic melody. They will play their part in a composition confidently and work as a group to perform a piece of music.

### RELIGIOUS EDUCATION

In RE, the children will learn in depth from different religious and spiritual ways of life about what Christians do at home, in church and in the wider community and why these things are important to them.

In addition, the children will learn to describe examples of what Hindus do to show their faith, and make connections with some Hindu beliefs and teachings about aims and duties in life. Also, they describe some ways in which Hindus express their faith through puja, aarti and bhajans.

### ENGLISH

In English, the children will continue to have daily whole class reading lessons as well as weekly spelling and handwriting lessons. Using engaging core texts, the children will write exciting historical stories, diaries and poems.

### SCIENCE

In Science, the children will learn about Animal Nutrition and the Skeletal System. They will learn to describe how humans need the skeleton and muscles for support, protection and movement. They will learn to explore why humans have joints and explore how bones and muscles work.

Also, they will learn about Forces and Magnets. They will learn to compare how things move on different surfaces. They will learn to compare and group materials based on their magnetic properties and identify magnetic materials through investigation. They will explore why magnets attract and repel and learn to test the strengths of magnets.

### HISTORY

In History, the children will learn about changes in Britain from the Stone Age to the Iron Age. They will learn to describe the everyday lives of people from past historical periods and learn to make conclusions about a historical source or artefact. They will learn to describe how human invention changed the way people lived, describe the roles of tribal communities and explain how this influenced everyday life.

### ART/DT

In Art, the children will learn to create sketchbooks to record their observations and use them to review and revisit ideas. They will learn to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials (for example, pencil, charcoal, paint, clay).

In DT, the children will learn to use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups. They will generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design.

### FRENCH

In French, using the Kapow platform, the children will learn to recognise how some sounds ('on', 'ou', 'et' and 'oi') are represented in written form. They will link actions or pictures to the new language, both in spoken and written form.

Also, they will learn to listen carefully to build correct sequences of three to four blocks. They will correctly identify a described shape. They will also learn to use please and thank you in French.