

# Year 3 - Summer Term Curriculum Information

Please find below the learning focus and skills your child will be taught this term. Your discussions at home will really help your child's learning.

## English

Speaking and Listening— Perform plays confidently from memory to an audience.

Reading— Read a range of texts, including play scripts, instructions, recounts and historical fiction; infer meaning of tricky words using clues or context.

Writing— Develop the use of adverbials, conjunctions and sentence openers across a range of writing.

## Maths

Develop more efficient methods of addition, subtraction, multiplication and division. Apply these methods to solve a range of one and two-step problems, including giving change in money. Choose the appropriate tools and units to measure mass and capacity. Become confident in exchanging between £ and p when handling money. Identify the properties of 2D and 3D shapes, including angles. Mark a given square on a grid, and devise patterns and sequences in shapes. Interpret and present data using bar charts, pictograms and tables. Calculate unit and non-unit fractions of numbers, amounts and shapes.

## Science

**Plants** — Describe the functions of different parts of plants, including how water is transported. Explain plant life cycles and understand what a plant needs to live and grow.

**Forces and Magnets** — Understand how forces can affect speed and direction of motion, both in contact and at distance. Know how magnetic poles attract and repel certain materials.

## History

**The Romans in Britain** — Learn about Julius Caesar's attempted invasion in 55-54 BC. Understand the Roman Empire, the power of its army, and the successful conquest of Britain by Claudius. Learn about British resistance to the Romans, e.g. Boudicca, and the 'Romanisation' of Britain, and the impact of technology, culture and beliefs, including early Christianity.

## Computing

**We Are Network Engineers**— Understand the physical hardware connections necessary for computer networks to work. Understand some features of internet protocols. Understand some diagnostic tools for investigating network connections. Develop a basic understanding of how domain names are converted to IP addresses.

**We Are Presenters**—Gain skills in shooting live video, such as framing shots. Edit video, including adding narration. Understand the qualities of effective video, such as the importance of narrative, consistency, perspective and scene length.



## Art

### **Patterns and Mosaics**

Understand what a pattern is, and identify patterns around us, including patterns in nature and in art.

Research Roman designs and interpret patterns to tell stories.

Produce symmetrical patterns using paper.

Design, create and evaluate a mosaic using coloured stone/glass tiles and "cement".

## Design and Technology

### **Crazy Catapults**

Learn about what a catapult is used for and how it works.

Design a catapult that is fit for purpose.

Develop the necessary skills to construct a catapult.

Test and evaluate the effectiveness of the finished catapult.

## PSHCE

### **Me and My Relationships**

Discuss different types of relationship, including marriage and those between friends and families. Continue to develop the social and emotional skills needed to be effective in relationships. Identify positive things about yourself to recognise your worth. Learn to see things from other viewpoints.

## P.E

**Athletics**— Understand and develop the correct techniques for running, throwing for distance and accuracy and jumping. Apply skills in the context of games and competitions.

**Roman Dance**—Develop ways of moving and travelling. Practise creating shapes and balances with your body. Plan, perform and evaluate a sequence of movements to music.

## Music

**Painting with Sound (exploring sound colours)** - Identify descriptive features in art and music. Analyse and comment on how sounds are used to create different moods. Learn how pitched and rhythmic sounds can be combined.

**Salt, Pepper, Vinegar, Mustard (exploring singing games)** - Sing and play a range of singing games. Create and accompany singing games with confidence.

## R.E

**Sikhism** - Develop knowledge about Sikhs' beliefs about God and Gurus. Develop knowledge on the life of Guru Nanak, exploring values within his teaching.

**Judaism** - Learn the importance of the Torah and its place, use, significance and importance for Jews today. Know the story of Moses and the Ten Commandments.

## French

**La famille** —Identify members of your family. Know the letters of the alphabet. Know the names of household items. Use preposition *sur* and *dans* to explain the position of objects.

**Bon anniversaire!** - Recognise and ask for different snack foods. Give opinions about foods. Know the months of the year and how to say when your birthday is.

Please note that in most cases your child will be covering these topics as part of the creative curriculum. Links will be made across a number of subject areas. Depending on the level your child is working at, some of the objectives, particularly for Literacy and Numeracy may alter.