



# Year 1 Autumn Term Curriculum Map (Second Half)



## MATHS

Children will build on their understanding of part whole models & partitioning numbers, with a focus on numbers 6-10. They will learn that numbers 6-10 are all made up of '5 and a bit' & become fluent in recalling some of their number bonds. Children will learn to recognise & name common 2D & 3D shapes in a variety of orientations & sizes. They will be able to describe the differences between non-similar examples of the same shape.

**Key Vocabulary:** rectangles squares triangles circles cuboids cubes cylinders spheres pyramids numeral partition whole part systematic compare order pictorial representation. Number system, hundred square, number line, less than, greater than, bar model.

## ENGLISH

Children will continue to develop their understanding of sentence structure, ensuring that they are accurately recording a full sentence. They will begin to learn how to use other types of punctuation such as question marks and exclamation marks. They will continue to use adjectives and adverbs to make their sentences more interesting. We will be using different texts to support the children's writing including 'The Three Little Pigs', 'Stickman' and 'The Jolly Christmas Postman'.

**Key Vocabulary:** full sentence, word, capital letter, full stop, finger space, punctuation, adjective, noun, verb, question mark, exclamation mark.

## PSHE and RSE

**PSHE** The children will learn about what a friend is, what a friend does and how to cope with difficult situations in a friendship. They will learn how & when to approach people in their safety circle for support.

**RSE** Children will learn what the key characteristics of bullying are, the reasons why bullying happens and how bullying affects our feelings. They will learn how to keep themselves safe and how they can befriend & support children who have been bullied.

**Key Vocabulary:** (PSHE) friendship positive support (RSE) bullying, on purpose.

## PE

**Basic Movements 2:** The children will continue to learn to master basic movements including throwing, kicking and catching, as well as developing their balance, agility and co-ordination. The children will begin to apply these skills in a range of activities.

**Key Vocabulary:** agility, balance, risk, throw, catch, bounce, kick, roll, track, aim.

## SCIENCE

The children will identify & name a variety of everyday materials. They will learn to describe the simple physical properties of these materials including if they are 'man-made' or 'natural'. The children will use their knowledge to compare & group everyday materials on the basis of their simple physical properties.

**Key Vocabulary:** material object plastic glass metal wood water rock brick, paper fabric elastic foil card/cardboard rubber wool clay, hard, soft, stretchy, stiff bendy floppy waterproof absorbent breaks/tears, rough smooth shiny dull see through, not see through, man-made natural property

## HISTORY

The children will learn about how homes have changed over time. They will learn how to sequence artefacts from very different time periods. They will understand the difference between past and present. Children will learn that there are objects and buildings from the past for us to still see.

**Key Vocabulary:** Artefact, change, chronological, local, museum, past, present, timeline

## COMPUTING

**Creating media – Digital painting:** The children will continue to develop their understanding of the range of tools that can be used for digital painting. They will then use these tools to create their own digital paintings and considering whether they prefer painting with and without the use of digital devices.

**Key Vocabulary:** paint program, tool, paintbrush, erase, fill, undo, shape tools, line tool, fill tool, undo tool, tools, brush style, brush size.

## DT

Children will explore different types of structures in their everyday environment and consider what makes them strong. They will be introduced to 'free standing structures' and learn how to make these structures stronger, stiffer and more stable. The children will build their own structures using different materials and techniques. They will use these experiences and knowledge to create a chair for baby bear.

**Key Vocabulary:** structure framework weak strong base cut fold fix design make evaluate user purpose design criteria product function.

## PHONICS

Children will learn to recognise & read words containing: **ir** (bird), **ie** (pie), **ue** (blue, rescue), **u** (unicorn), **o** (go), **i** (tiger), **a** (paper), **e** (he), **a-e** (shake), **i-e** (time), **o-e** (home), **u-e** (rude), **e-e** (these), **ew** (chew), **ie** (shield), **aw** (claw).

**Key Vocabulary:** digraphs (two letters one sound), tri-graphs (three letters one sound), blend.

## RE

The children will explore what Christians believe about God (including the symbols, pictures and words that Christians use to describe God) and Jesus. They will learn about the way stories, i.e. about the person of God inform Christian beliefs about God. The children will ask questions about believing in God & share/explain their own ideas about God.

**Key Vocabulary:** Christian, God, belief, Jesus, symbol, image, bible, prayer, worship, message.

## MUSIC

The children will learn to identify and perform long & short notes. They will create a piece of music matching sounds to an image. They will learn to count and respond to the beat in music with movement, clapping, counting and percussion instruments. They also explore changes in tempo.

**Key Vocabulary:** pulse beat percussion instrument compose pictorial tempo.

## SPELLING

Children will learn to spell these words during phonics sessions: **their, people, oh, your, Mr, Mrs, Ms, ask, could, would, should, our, house, mouse, water, want.**

**Key Vocabulary:** word, segment, pattern