



Year 1 Autumn Term Curriculum Map (First Half)



MATHS

Children will learn to count forwards & backwards within 100, from any number. They will find out about the location of numbers to 20 within the linear number system & compare 1-5 using < > and =. Children will compose (from 2 parts) & partition numbers to 10 including recognising odd & even numbers.

Key Vocabulary: numeral number system, hundred square, number line, compare whole part equal unequal more than, less than, gattegno chart, fewer than, greater than, partition systematic order numicon tens frame, rekenrek representation pictorial bar model

ENGLISH

Children will learn to speak in full sentences: to orally rehearse a sentence for writing; answer questions; express an opinion or explain an idea. They will learn to accurately record sentences using their phonic knowledge & taught spellings. Children will learn where capital letters and full stops should be used as well as how to space their writing so it can be read easily.

Key Vocabulary: full sentence, word, capital letter, full stop, finger space, punctuation, rehearse, action / feeling / dialogue / noticing lens, word bank, grapheme chart.

SCIENCE

Children will begin to study the four seasons, including the months that fall into each season and the weather patterns they follow. They will learn about the changes to the earth's light patterns in autumn ready to compare with other seasons later in the year. In the first part of our topic on materials the children will identify & name a variety of everyday materials.

Key Vocabulary: energy sun clouds spring summer autumn winter material object plastic glass metal wood water rock brick, paper fabric elastic foil card/cardboard rubber wool clay.

GEOGRAPHY

Children will learn to use aerial photographs & plans, to recognise landmarks & features of the school & local environment. They will learn: to describe location & routes using simple compass directions, locational & directional language; devise a simple map; then use & construct symbols in a key.

Key Vocabulary: aerial view plan map key symbol near far left right north east west south compass location direction route

PSHE and RSE

PSHE Children will find out how we can build positive relationships in the classroom. They will learn strategies to help them cope if they have to be in a new place/group.

RSE The children will name the main external parts of the body & develop an understanding of how to look after them.

Key Vocabulary: (PSHE) rules safe welcoming dealing cope emotions help support. (RSE) private male female hygiene germs.

PE

Athletics The children will learn to master basic movements including running and jumping, 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: walking, jogging, running, sprinting, agility, balance, jump, hop, leap, throwing, stamina, distance, height, athletics.

COMPUTING

Computing Systems and networks: Technology around us: Children will learn that technology can be used in different ways to help us. They will recognise examples of technology and start to become familiar with the different components of a computer by developing their keyboard and mouse skills. They will also begin to learn how to use technology responsibly.

Key Vocabulary: Technology, computer, mouse/trackpad, keyboard, screen, click, drag, double-click, input device, computer, safely, responsibly.

ART

Children will learn how to make different types of lines and that dots can be joined to make different lines / pathways. They will learn the primary colours and apply their knowledge of dots & lines to create their own artwork based on the work of Paul Klee.

Key Vocabulary: artist, horizontal, vertical, short, long, wavy, curved, straight, continuous.

PHONICS

Children will continue to read words containing: **ai, ee, igh, oa, oo, ar, or, ur, oo, ow, oi, ear, air, er, s** (visit) and ending in **-s, -es**.

They will also learn to recognise & read words containing: **ay** (play); **ou** (cloud); **oy** (toy); **ea** (each).

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

RE

Children will learn about how religious people show they belong to their faith community. They will find out about ways babies are welcomed in religions and the promises made at weddings. They will think about their own network of belonging and how we all belong to someone.

Key Vocabulary: belong symbol faith community promise baptism welcome marriage celebration

MUSIC

The children will explore how sounds are made and can be changed. They will learn to identify high & low sounds (pitch) & sequence the sounds they have created using their voices & bodies, objects & percussion instruments.

Key Vocabulary: vocal sound pitch (high & low sounds) percussion instrument compose atmosphere.

SPELLING

Children will learn to spell these words during phonics sessions: **go, my, into, out, what, she, me, love, they, some, were, sure, said, you, like, all, of, one, here**.

Key Vocabulary: word, segment, pattern