

## COMPUTING

In computing, we will develop our computing skills such as typing, logging on and accessing the internet. We will also think about how we can be safe on computers.

## GEOGRAPHY

### Our Local Area

We will think about where we live in relation to the rest of the world. We will think about the geographical features of where we live and will learn to read simple maps.

**KEY QUESTIONS:** Where in the world are we? Where do we live? What are the differences between where I live and rural areas? What are urban areas? What is an ariel view? How would our school look from the sky? How would we describe the area we live in? What is position and direction?

**KEY VOCABULARY:** county, neighbourhood, town or local area, building, map, office, hospital, house, market, road, school, shop, route, street, symbol, beach, coast, forest, hill, lake, river, capital, city, town, village, hamlet, rural, urban, big, busy, crowded, loud, quiet, small, local, north, south, east, west.

## MATHS Place Value, Addition and Subtraction

Our learning will include:

- Remembering what numbers look like and what they mean - for example that two objects match with the number 2
- Sorting, counting and representing amounts with objects
- Counting, reading and writing numbers forwards and backwards from 0-10
- Understanding more/less and greater/fewer
- Placing numbers and counting on a number line
- Learning number bonds to 10
- Learning and remembering fact families
- Adding numbers or amounts together
- Adding amounts/numbers to existing amounts/numbers
- Subtracting - taking away, counting back & taking apart

**KEY VOCABULARY:** Numbers, more, less, many, few, fewer, least, fewest, smallest, greater, lesser, equal to, the same as odd, even Pair units, ones, tens, ten more/less, digit, numeral, figure(s), compare, size, value, number bonds, number line, add, more, plus, make, sum, total, altogether, double, half, halve, equals, difference, between, subtract, take away, minus.

## HISTORY Old and New Homes

In the Autumn term, we will concentrate on making comparisons across different periods of time. We will think carefully about how buildings and homes have changed over time, recognising similarities and differences.

**KEY QUESTIONS:** What types of houses do people live in today? How are houses the same and how are they different? How have homes changed in Britain over time? What were Victorian homes like inside? What objects would you find in a Victorian home? What have we learnt about Victorian homes?

**KEY VOCABULARY:** Detached, semi-detached, terraced, bungalow, door, roof, windows (bay and sash), chimney, straw, stone, beams, thatch, bricks, uPVC, wallpaper, fireplace, candles, gas lamp, electricity, range, dolly, water pump, writing desk, iron, washboard, copper kettle, bellows, coal, scuttle

## ART Weather and Seasons

In our learning, we will identify and discuss warm and cool colours. We will mix warm and cool colours and use these to create seasonal paintings. We will also arrange natural materials creatively to create our own pieces of art.

### D&T Making Structures

The children will develop their understanding of structures, observing different types of buildings to develop and model their ideas. We will create static models from sheet and reclaimed materials and using construction kits. We will also think about how structures can be made stronger and more stable.

### SPANISH

**Taught by our languages teacher, Mrs Stephenson**

We will learn about Spanish greetings and how to introduce ourselves. We will also learn some vocabulary about colours and work towards describing the flags of Spanish speaking countries.

## ENGLISH

### Writing:

- Saying sentences out loud before we write them.
- Reading sentences and checking that they makes sense.
- Talking about writing with adults or children in class.
- Using capital letters and joining words correctly.
- Using words to describe things - such as 'big' and 'blue'

### Phonics & small group reading

We will focus on:

- Sounds and words learned in Reception class, including tricky words.
- The sounds made by these graphemes: 'Ai' sounding like 'ay' like in the word play 'ow' sounding like 'ou' like in the word cloud 'oi' sounding like 'oy' like in the word toy 'ea' sounding like 'ea' like in the word each
- Children will have opportunities to read aloud to a small group and to a member of staff.

### Books we will read together:

- 'Oi Frog' by Kes Grey and Jim Field
- 'Where the Wild Things Are' by Maurice Sendak
- 'The Enormous Crocodile' by Roald Dahl
- 'The Three Little Pigs' by James Halliwell-Phillipps

# Year 1: Autumn

## PSHE

Families and Friendships, Respecting Ourselves and Others

We will learn about the roles of different people in our lives and how these people care for us. We will also talk about who we can go to if we have a problem, if we feel sad or if we are worried. We will also talk about how behaviour affects others and how we can be polite and respectful.

## R.E.

Christianity  
We will think about what we can learn about Christianity from visiting a church and we will think about why giving at Christmas is important to Christians.

## MUSIC

We will listen to and learn about Hip Hop and Reggae music. By thinking about pulse and rhythm, we will also think about how we can dance, march and move to different pieces of music. We will also start to think about how we can talk about pieces of music and identify instruments.

## P.E.

Ball Skills, Movement and Dance  
In PE in the Autumn Term, we will focus on: passing correctly, coordination, control, kicking, running at different speeds for a game, dribbling, accuracy, travelling in different directions, catching accurately, bouncing, rolling and aiming and using space correctly. We will also learn about: travelling, performing dance patterns, dance steps/movements and working in a team.

## SCIENCE Everyday Materials & Seasonal Change

We will learn:

- That there are many different materials that have different describable and measurable properties/features.
- Materials that have similar properties/features are grouped into metals, rocks, fabrics, wood, plastic and ceramics (including glass).
- The properties/features of a material determine whether they are suitable for a purpose.
- How weather can change
- That there are lots of different types of weather: Rain, Sun, Cloud, Wind, Snow...
- That days are longer and hotter in the summer and that days are shorter and colder in the winter
- The four seasons: Spring, Summer, Autumn, Winter

**KEY SCIENTISTS:** Dr Steve Lyons (Extreme Weather), Holly Green (Meteorologist), William Addis (Toothbrush Inventor), Charles Mackintosh (Waterproof coat)

**KEY VOCABULARY:** Hard, soft, stretchy, stiff, shiny, dull, rough, smooth, bendy/not bendy, waterproof/not waterproof, absorbent, opaque.

Seasons, spring, summer, autumn, winter, windy, sunny, overcast, snow, rain, temperature

### Handwriting

Whenever we write we will focus on thinking about the size of our writing, writing on the line, forming our letters carefully and using finger spaces correctly.