

In English the children will learn how to:

- Write for different purposes
- Identify sentences with different forms i.e. statement, question, exclamation, command
- Use subordination (using when, if, that or because) and co-ordination (using or, and or but)
- Use extended noun phrases to describe and specify (for example; the blue butterfly)
- Write poetry
- Add suffixes to spell longer words including –ment, -ness, -full, -less, -ly
- Retell a wider range of stories, fairy stories and traditional tales
- Use the present and past tenses correctly and consistently including the progressive form
- Spell common exception words
- Spell more words with contracted forms
- Start using some of the diagonal and horizontal strokes needed to join letters and understand which letters, when adjacent to one another, are best left un-joined.

In Science the children will learn;

- That scientific enquiry involves asking questions, collecting evidence through observation and measurement
- To pose simple scientific questions
- To identify ways of finding out about scientific issues
- To conduct simple investigations with help
- To gather information from simple texts with help
- About the basic conditions needed for living things to survive
- That living things grow and reproduce
- To sort living things into simple groups
- The names of the main external body parts of humans and animals
- The names and characteristics of a range of animals
- About the importance of exercise and health eating
- About the role of medicines

In RE the children will learn:

- Who Muslims are and what their main beliefs are
- The importance and significance of Christmas to Christians

In PSHE the children will learn:

- The importance of giving
- The importance of sharing
- About internet safety

In Music the children will learn:

- To sing songs for the school productions
- To play musical instruments with style and rhythm

**Year 2
Super Humans
Autumn 2**

In PE the children will learn how to:

- Perform dances using simple movement patterns

In Computing the children will learn how to:

- Use sequence, selection and repetition in programs; work with variables and various form of input and output
- Use logical reasoning to explain how some simple algorithms work

In Technology the children will learn how:

- To be able to plan what they are going to make
- To be able to describe their plan in pictures and words
- To be able to use simple tools and materials to make products
- To be able to choose appropriate tools and materials for their tasks
- To be able to comment on their own plans and products and suggest areas of improvement

In Maths the children will learn how to:

- Count in steps of 2, 3 and 5 from 0, and in tens from any number, forward and backward
- Recognise the place value of each digit in a two-digit number (tens, ones)
- Identify, represent and estimate numbers using different representations, including the number line
- Compare and order numbers from 0 up to 100 in numerals and in words
- Read and write numbers to at least 100 in numerals and words
- Use place value and number facts to solve problems
- Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers
- Use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarters turns (clockwise and anti-clockwise)
- Solve problems with addition and subtraction
- Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100
- Add and subtract numbers using concrete objects, pictorial representations and mentally including: A two-digit number and ones, a two-digit number and tens, two two-digit numbers
- Identify and describe the properties of 2D shapes, including the number of sides and line symmetry in a vertical line
- Identify and describe the properties of 3D shapes, including the number of edges, vertices and faces
- Compare and sort common 2D and 3D shapes (i.e. a circle on a cylinder and a triangle on a pyramid)
- Compare and sort common 2D and 3D shapes and everyday objects
- Compare and sequence intervals of time
- Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times
- Know the number of minutes in an hour and the number of hours in a day
- Recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity
- Write simple fractions for example; $\frac{1}{2}$ of $6 = 3$ and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$