

Year 2—Super Humans

Spring 1

In Science the children will learn;

- What the main external parts of the body are called
- What the five human senses are
- How we can see, hear, smell, taste and touch
- How the brain connects to other body parts
- How to eat healthily and get enough exercise
- How and why we use medicines
- Why body hygiene is important
- 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

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 PSHE the children will learn:

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

In Technology the children will learn how:

- How to plan and prepare a healthy meal
- 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 comment on their own plans and products and suggest areas of improvement

In PE the children will learn how to:

- Play invasion games

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 RE the children will learn:

- How we should care for each other and why

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

In Music the children will learn:

- To play musical instruments with style and rhythm
- To sing songs about the body