

Year 2 Around Our Town Autumn Term 2017/18

Year 2 Objectives

Mathematics

Number and Place Value

- Recognise the place value of each digit in a two digit number (tens, ones)
- Identify, represent and estimate numbers to 100 using different representations including the number line.
- Compare and order numbers from 0 up to 100; use $<$, $>$ and $=$ signs.
- Use place value and number facts to solve problems.

Number: 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; adding three one digit numbers.
- 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; adding three one digit numbers.
- Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.
- Show that the addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot.
- Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures; applying their increasing knowledge of mental and written methods.

Science

This term, the children will be learning about humans.

- observing closely, using simple equipment.
- performing simple tests.
- using their observations and ideas to suggest answers to questions.
- asking simple questions and recognising that they can be answered in different ways.

Skills:

- identify name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.
- notice that animals, including humans, have offspring which grow into adults.
- investigate and describe the basic needs of animals, including humans, for survival (water, food and air).
- describe the importance for humans of exercise, eating the right amounts of different types of food and hygiene.