

## Maths

**Place value** – Count in steps of 2, 3 and 5 from 0 and in tens from any number. Recognise the place value of each digit in a two-digit number. Identify, represent and estimate numbers to 100 using different representations. Compare and order numbers from 0 up to 100; use <, > and = signs. Read and write numbers to at least 100 in numerals and words. Use place value and number facts to solve problems.

**Addition and subtraction** – recall and use addition and subtraction facts to 20 fluently. Show that the addition of two numbers can be done in any order and subtraction of one number from another cannot. Add and subtract numbers using concrete objects, pictorial representations, and mentally. Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems. Solve problems with addition and subtraction: using concrete objects and pictorial representations.

**Measurement: length and mass** – choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm) and mass (kg/g), using rulers and scales. Compare and order length and mass and record the results using >, < and =.

**Graphs** – interpret and construct simple pictograms, tally charts, block diagrams and simple tables.

**Multiplication and Division** – recall and use multiplication and division facts for the 2, 5 and 10 times tables. Calculate multiplication and division statements within the multiplication tables and write them using the multiplication (x), division (÷) and equals (=) sign. Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods and multiplication and division facts. Show that the multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.



## Superheroes

What makes a good superhero?



### Year 2 Autumn Term Our Learning Journey

Nick Fury has asked for our help. Doc Tox has 'zapped' most of the superheroes around the galaxy and they have become very lazy and unhealthy and are not able to complete missions so villains are taking over.

Help Nick Fury to set up a superhero conference, to teach the superheroes how to be 'mission ready'.

As part of the topic we will study how we can make the superheroes ready for duty. We will explore:

- living and non-living things that superheroes need to save,
- healthy diets and exercise required for peak fitness,
- the qualities superheroes have had in the past and need in the future,
- superhero vehicles and outfit designs.

### Links to home:

Bring in a superhero comic to share with the class.  
Investigate superheroes, their costumes and vehicles.



## English

**Writing** – superhero stories, alliterative poems, recounts and reports,

We will consolidate the use of capital letters and full stops to create sentences. We will begin to use question marks, exclamation marks and apostrophes.

**Reading** – We will continue to use our phonological awareness to decipher new words. We will answer simple questions about a text and express our opinions and thoughts about the text.

**Speaking & Listening** – Talk partners, reciting poems, reading out with expression, show & tell and drama activities.

### Core Learning Skill

Speaking and Listening  
Learning With Others

### Celebration

Parents (superheroes) will be invited to join in the superhero conference run by the children.