

Year 1 Curriculum

Science

○Plants

- Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees
- Identify and describe the basic structure of a variety of common flowering plants, including trees.

○Animals, Including Humans

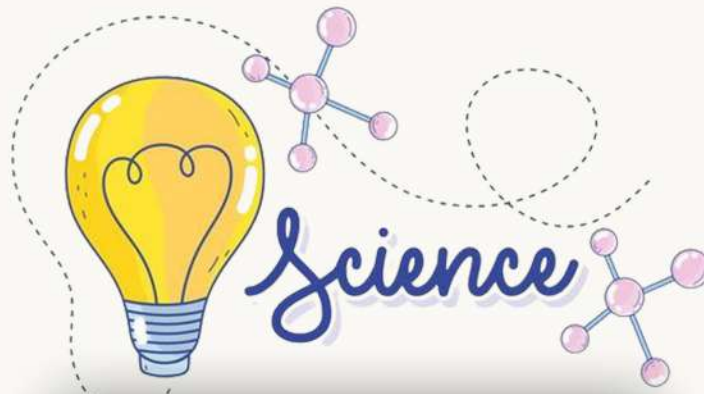
- Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals
- Identify and name a variety of common animals that are carnivores, herbivores and omnivores
- Describe and compare the structure of a variety of common animals
- Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.

○Everyday Materials

- Compare and group together a variety of everyday materials on the basis of their simple physical properties
- Distinguish between an object and the material from which it is made
- Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock
- Describe the simple physical properties of a variety of everyday materials

○Seasonal Changes

- Observe changes across the four seasons
- Observe and describe weather associated with the seasons and how day length varies



English

■ Reading Word Reading

- Apply phonic knowledge and skills as the route to decode words
- Respond speedily with the correct sound to graphemes for all 40+ phonemes including alternative sounds for graphemes
- Read accurately by blending sounds in unfamiliar words
- Read common exception words, noting unusual correspondences between spelling and sound and where these occur in the word
- Read words containing taught GPCs and –s, –es, –ing, –ed, –er and –est endings
- Read other words of more than one syllable that contain taught GPCs
- Read words with contractions, and understand that the apostrophe represents the omitted letter(s)
- Read aloud accurately books that are consistent with their developing phonic knowledge and that do not require them to use other strategies to work out words

○ Reading Comprehension

- Develop pleasure in reading, motivation to read, vocabulary and understanding.
- Understand what they read, in books they can read independently
- Participate in discussion about what is read to them, taking turns and listening to what others say
- Explain clearly their understanding of what is read to them.



English

○ **Writing Transcription Year 1**

- Dictation
- Spell words containing each of the 40+ phonemes already taught
- Spell common exception words
- Spell the days of the week
- Name the letters of the alphabet Year 1
- Name the letters of the alphabet in order
- Use letter names to distinguish between alternative spellings of the same sound
- Add prefixes and suffixes

○ **Writing Composition**

- Write sentences by saying out loud what they are going to write about
- Write sentences by composing a sentence orally before writing it
- Write sentences by sequencing sentences to form short narratives
- Write sentences by rereading what they have written to check that it makes sense
- Discuss what they have written with the teacher or other pupils
- Read aloud their writing clearly enough to be heard by their peers and the teacher.

○ **Writing Vocabulary, Grammar and Punctuation**

- Leave spaces between words
- Join words and join clauses using and
- Begin to punctuate sentences using a capital letter and a full stop, question mark or exclamation mark
- Use a capital letter for names of people, places, the days of the week, and the personal pronoun 'I'



Math

○Number Number and Place Value

- Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number
- Count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens
- Given a number, identify one more and one less
- Identify and represent numbers using objects and pictorial representations including the number line, and use the language : equal to, more than, less than, most, least
- Read and write numbers from 1 to 20 in numerals and words.

○Number Addition and Subtraction

- Read, write and interpret mathematical statements involving addition, subtraction and equals signs
- Represent and use number bonds and related subtraction facts within 20
- Add and subtract onedigit and twodigit numbers to 20, including zero
- Solve onestep problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems

○Number Multiplication and Division

- Solve one step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher



Math

Number Fractions

- Recognise, find and name a half as one of two equal parts of an object, shape or quantity
- Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity

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○ Measurement

- Compare, describe and solve practical problems for lengths and heights
- Compare, describe and solve practical problems for mass/weight
- Compare, describe and solve practical problems for capacity and volume
- Compare, describe and solve practical problems for time
- Measure and begin to record lengths and heights
- Measure and begin to record mass/weight
- Measure and begin to record capacity and volume
- Measure and begin to record time
- Recognise and know the value of different denominations of coins and notes
- Sequence events in chronological order using appropriate language
- Recognise and use language relating to dates, including days of the week, weeks, months and years
- Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.

○ Geometry Position and Direction

- Describe position, direction and movement, including whole, half, quarter and three quarter turns

○ Geometry Properties of Shape

- Recognise and name common 2D and 3D shapes

