

Mathematics

Multiplication and Division

Recall and use multiplication and division facts for the 2, 5 and 10 times tables, including recognising odd and even numbers.

Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (\times), division (\div) and equals (=) sign.

Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods and multiplication and division facts, including problems in contexts.

Show that the multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.

Measurement: Money

Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value.

Find different combinations of coins that equal the same amounts of money.

Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.

Measurement: length and height

Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature ($^{\circ}\text{C}$); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels

Compare and order lengths, mass, volume/capacity and record the results using $>$, $<$ and $=$

Number - fractions

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, $\frac{12}{6} = 2$ and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$.

Geometry- properties of shape

Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line.

Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces.

Identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid.]

Compare and sort common 2-D and 3-D shapes and everyday objects.

English

Word Reading

Recognise alternative sounds for graphemes. Increase the speed of reading. Decode unfamiliar words without hesitation. Read and remember high frequency words that cannot be easily decoded at this stage ('tricky' words). Read words of two or more syllables. Read words containing common suffixes (link to spelling). Sound out unfamiliar words and use other reading strategies when reading aloud. Re-read books to build fluency and confidence

Reading Comprehension

Check that the text makes sense as they read, re-read and use a range of strategies to understand the meaning of unfamiliar words. Retrieve information from the text to answer questions. Predict what may happen based on previous events. Identify the main point in a section or page. Use inference to draw simple conclusions about characters, settings and events. Recognise and discuss features of different texts. Recognise recurring language in stories and poetry. Develop understanding by linking reading to prior knowledge and/or background information.

Writing

Plan a narrative text. Plan non-narrative text types. Include new vocabulary in planning. Use structures from reading to aid planning. Embed the sentence by sentence process of think, say, write, check. Write about personal experiences and real events. Write an entertaining story. Write non-narrative text types for a clear purpose e.g. to inform, to instruct etc. Write a poem based on a given structure. Ensure that there is a clear beginning, middle and end in their writing. Use adventurous vocabulary. Add detail to interest the reader. Build writing stamina through writing longer pieces. Re-read writing for sense. Check writing for consistent use of tense. Use expression when reading aloud their writing. Evaluate their writing with others and by themselves

Grammar, Punctuation and Vocabulary

Use correct grammatical terminology when discussing their writing. Use words that are appropriate to the type of writing e.g. story language, imperative verbs in instructions. Identify and know the purpose of adjectives. Write expanded noun phrases. Use 'when', 'if', 'that' and 'because' to extend sentences. Use apostrophes for singular possession. Avoid using 'and', 'but' or 'so' after a full stop. Form adjectives using -ful, -er, -est and -less.

Handwriting and Presentation

Know which letters not to join

Use diagonal and horizontal strokes to join letters together

Spelling - see separate green letter sent home