

Numeracy

Place value, ordering and rounding to include:

- Comparing two 3-digit numbers saying which is more or less and giving a number between them.
- Saying a number that is 1, 10 or 100 more or less than any two or three digit number.

Understanding + and - to include:

- Knowing by heart all addition facts for addition pairs to 10 and 20.
- Adding and subtracting multiples of 10 from two and three digit numbers.
- Adding and subtracting two digit numbers looking for multiples of 10.
- Rehearsing pairs of multiples of 5 which add to 100.

Mental Calculation Strategies (+ and -) to include:

- Adding two numbers, bridging through a multiple of 10 and adjusting.
- Knowing by heart all addition pairs to 10 and finding a small difference by counting up from the smaller number to the larger number. through a multiple of 10 and adjusting.
- Knowing by heart all addition pairs to 10 and finding a small difference by counting up from the smaller number to the larger number.
- Mentally adding and subtracting a 'near multiple of ten' to or from a two digit number by adding or subtracting 10, 20, 30 and adjusting.
- Rehearsing doubles of simple 2-digit numbers.

Making Decisions and Checking Results to include:

- Choosing and using appropriate calculations to solve a word problem and checking with the inverse.
- Repeating addition in a different way and checking a subtraction with an addition.
- Checking divisions with multiplications and vice versa.

Money and 'real life' problems to include:

- Solving word problems involving money in 'real life' situations using one or more steps.
- Using known facts to solve money problems.
- Recognising all coins and notes.
- Solving word problems related to \times and \div .

Measures, including problems about measures to include:

- Reading and begin to write the vocabulary related to capacity.
- Measuring and comparing the standard units of capacity and knowing the relationship between them.
- Suggesting suitable units and measuring equipment in order to measure accurately.
- Recognising and using kilograms and grams and knowing the relationship between them.

Counting and properties of number to include:

- Counting on and back in tens starting from any 2 or 3 digit number.
- Counting on and back in steps of three and four from any small number
- Counting in tens and hundreds and counting in multiples of 50. Counting in two's to 50 and recognising odd and even numbers to 50.
- Recognising two and three digit multiples of 5, 20, 50 and 100.

Understanding \times and \div to include:

- Rehearsing the $\times 3$, $\times 5$ and $\times 10$ tables and recalling the multiplication facts.
- Dividing by 5 and 10 relating division facts to multiplication facts.
- Instant recall of $\times 10$, $\times 2$, $\times 3$, $\times 5$ facts and related divisions.

Mental calculation strategies \times and \div to include:

- Understanding multiplication as describing an array.
- Recognising that multiplication can be done in any order and division is the inverse of multiplication.
- Dividing by three relating division to multiplication facts.
- Saying or writing a division statement corresponding to a given multiplication statement.

Shape and space to include:

- Rehearsing the names of; cube, cuboid, cylinder, cone, pyramid and sphere.
- Recognising, naming and understanding the properties of a prism.
- Sorting 3-d shapes based on numbers of faces, edges and vertices.
- Making 3-d shapes and relating solid shapes to pictures of them.
- Recognising and using the four compass points.
- Locating position on a grid with the rows and columns labelled.

Reasoning about numbers to include:

- Solving mathematical problems or puzzles, recognising simple patterns and relationships and generalising and predicting.

Reading numbers from scales to include:

- Reading scales to the nearest division, labelled or unlabelled.
- Recording estimates and measurements to the nearest whole or half unit.

Handling data to include:

- Constructing and interpreting a frequency table, understanding the term 'frequency'.
- Collecting data, constructing and interpreting a bar graph.

Fractions to include:

- Beginning to recognise simple fractions that are several parts of a whole.
- Recognising the notation for fractions with non-unit numbers.
- Finding fractions of amounts.

Literacy

This term we will be learning ...

- ✓ To identify, blend and segment phonemes for reading and writing including using more independent strategies e.g. keeping spelling logs, sounding out, visual skills, building words from others with similar patterns, using word banks and dictionaries.
- ✓ To infer the meaning of words from their context
- ✓ To practise and use the correct formation of the 4 basic handwriting joins, ensuring consistency in size proportion and spacing..
- ✓ To organise information alphabetically.
- ✓ To learn how words are changed when *er*, *est* and *y* are added and the basic rules for changing nouns when *s* is added.
- ✓ To recognise and generate compound words and spell common suffixes.
- ✓ To recognise and use commas, adjectives, verbs, capitalisation and pluralisation.
- ✓ To identify and discuss characters, and behaviour and describe and sequence main events.
- ✓ To investigate different instructional texts, comparing, evaluating and making clear notes.
- ✓ To use known structure as basis for own writing. To read, follow and write simple instructions.
- ✓ To investigate styles and voices of traditional story language and characters and use to write alternative sequels.

Key texts/Authors/Poets:

- ✓ FICTION AND POETRY: myths, legends, fables, parables; traditional stories, stories with related themes; oral and performance poetry from different cultures.
- ✓ NON-FICTION: (i) instructions, (ii) dictionaries without illustrations, thesauruses.
- ✓ Dinosaur Trouble by Dick King-Smith