

Numeracy

Place value, ordering and rounding to include:

- Rounding any 2 digit number to the nearest 10 and any 3 digit number to the nearest 100.
- Locating the position of a 3 digit number on a number line.

Understanding + and - to include:

- Recognising that addition can be done in any order.
- Adding multiples of 5.
- Subtracting 2 numbers by counting on and finding the difference between two 2 digit numbers.
- Adding and subtracting multiples of 100 using 3-digit numbers.
- Adding 1 and 2 digit numbers to 3 digit numbers mentally.
- Adding 3 digit numbers using informal methods to generate a written method and using written methods.

Mental Calculation Strategies (+ and -) to include:

- Subtracting 2 digit numbers using known facts or by taking away.
- Adding three 2 digit numbers.
- Using known facts to help add two or three numbers.
- Adding and subtracting 3 digit numbers using informal jottings.
- Using informal notes to assist mental calculations.
- Rehearsing rapid mental skills.

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.
- Approaching investigations systematically.

Money and 'real life' problems to include:

- Solving word problems involving money using known facts.
- Using known facts or place value to solve addition problems.

Counting and properties of number to include:

- Counting in 2s, 5s, 50s and 100s to 1000.
- Recognising odd and even numbers to 1000.

Understanding x and ÷ to include:

- Multiplying a 1 digit number by 10 and 100 and a two digit number by 10.
- Learning and recalling the x4 multiplication facts.
- Using known facts to find new facts by doubling.
- Dividing by 4 relating multiplication facts to division facts.
- Dividing by grouping.
- Introducing the concept of a remainder and rounding up or down.

Mental calculation strategies x and ÷ to include:

- Using known facts to multiply a 1 digit number by a multiple of 10.

Shape and space to include:

- Rehearsing recognising right angles using a right angle measure.
- Measuring turns in terms of right angles.
- Rehearsing clockwise and anticlockwise turns and the four compass directions.
- Defining and measuring right angle turns using the four point compass.

Reasoning about numbers to include:

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

Reasoning about shapes to include:

- Explaining methods and reasoning orally and where appropriate, in writing.

Handling data to include:

- Constructing and interpreting a pictograph.

Fractions to include:

- Rehearsing recognition of fractions which are several parts of a whole.
- Introducing sets of simple equivalent fractions.
- Locating fractions on a number line.

Time to include:

- Recognising the relationship between units of time.
- Solving mathematical problems involving time.

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 identify shorter words within longer words.
- ✓ To explore and collect homonyms and synonyms.
- ✓ To practise and use the correct formation of the 4 basic handwriting joins, ensuring consistency in size proportion and spacing.
- ✓ To use the apostrophe to spell shortened forms of words.
- ✓ To recognise and spell the prefixes 'mis-', 'non-', 'ex-', 'co-', 'anti-'.
- ✓ To identify pronouns and understand their functions in sentences ensuring grammatical agreement in speech and writing of pronouns and verbs.
- ✓ To become aware of the use of commas in marking the grammatical boundaries within sentences and to use speech marks and other dialog punctuation appropriately in writing.
- ✓ To join sentences in more complex ways through a widening range of conjunctions and time connectives.
- ✓ To compare forms or types of humour in poetry, selecting poems to prepare, read aloud and recite and use their knowledge to write their own poetry that uses sound to create effect.
- ✓ To read and write letters for a range of purposes, organising them into simple paragraphs.
- ✓ To summarise orally and in writing the content of a passage or text.
- ✓ To retell the main points of a story in sequence, comparing, evaluating and justifying their preferences, referring to significant aspects of the text.
- ✓ To distinguish between third and first person accounts.
- ✓ To consider the credibility of events, characterisation and plot.
- ✓ To plan and write a sequence of episodes, openings, first person accounts, extended stories and recounting in a variety of ways.
- ✓ Key texts/Authors/Poets: E.B. White 'Charlotte's Web'
Range:
Fiction and poetry: adventure and mystery stories; stories by the same author; humorous poetry, poetry that plays with language, word puzzles, puns, riddles.
- ✓ **Non-Fiction:** (i) letters written for a range of purposes: to recount, explain, enquire, congratulate, complain, etc., (ii) alphabetic texts, directories, encyclopedias, indexes, etc.