



Year 2 Summer Curriculum overview



Each week the children will continue to read independently and as part of a guided reading group. The focus will be on using the text confidently to answer questions relating to comprehension and inference. This term the children will write for different purposes. This will include information texts, recounts, diaries, postcards, letters, stories and poetry. Within each piece of writing the children will continue to develop the key skills of: punctuation including direct speech; organization and presentation of a text, including the use of sub-headings, the use of different sentence openers, adjectives, adverbs, connectives, tense and grammar. Spelling and grammar rules will also be taught each week.

Parents are encouraged to make use of the book marks that we send home and question the children during home reading.

Mathematics

Number and place value

Understand place value in 2-digit numbers by creating 2-digit numbers, placing them on a number line and solving place value additions and subtractions

Order and compare 2-digit numbers and say a number between. Use language: equal to, more than, less/fewer than, most, least

Count in 1s beyond 100

Recognise and read numbers above 100

Add/subtract 2-digit numbers to/from 2-digit numbers by counting on/back

Mental addition and subtraction

Add several 1-digit numbers

Use number facts to 10 to solve problems including word problems

Recall number facts to 20; number pairs (4 to 20) and bonds to 10 and 20

Add 1-digit to 2-digit numbers to reach the next multiple of 10

Subtract 2-digit from 2-digit numbers by counting up
Find change from 20p and 50p by counting up

Problem solving

Use inverse relationship between addition and subtraction to solve missing number problems
Use place value and number facts to solve problems

Mental addition and subtraction

Add 1-digit to 2-digit numbers, bridging 10 and using known facts
Subtract 1-digit from 2-digit numbers, bridging 10 and using known facts
Add/subtract 2-digit numbers to/from 2-digit numbers by counting on/back
Add pairs of 2-digit numbers using partitioning (totals < 100)
Add pairs of 2-digit numbers with a total ≤ 198

Measurement

Compare and measure weights using non-standard uniform units
Choose and use appropriate standard units to measure weights (mass)
Solve simple problems by comparing and ordering lengths, weights (masses), capacities and record the results using <, >, and =
Read relevant scales to the nearest numbered unit
Choose and use appropriate standard units to measure capacities

Interpret and complete block graphs where 1 block represents 2 items

Double multiples of 5 and 10 to 50 and find related halves
Double and halve numbers to 100, including partitioning 2-digit numbers

Fractions

Begin to relate division to fractions using sharing
Understand that a fraction is an equal part of a whole; $\frac{1}{2}$ s and $\frac{1}{4}$ s of lengths and numbers
Find $\frac{1}{2}$ and $\frac{1}{4}$ of multiples of 2 and 4 up to 20
Use fraction strips to find fractions of amounts
Find unit fractions of small numbers

Science

The topic for Science is 'Animals Including Humans.' The children will find out about offspring of a variety of different animals and the ways in which animals reproduce and grow. They will review habitats and will explore the environment as a factor of survival for animals. They will learn about basic animal needs and how different habitats provide for the needs of animals and plants. Finally, the children will investigate the food pyramid and ways to maintain a healthy, balanced diet. They will find out and trial different exercises.

Project/Topic work

This term, our topic will be 'Hip Hooray, we're going on holiday!' Throughout this unit, the children will learn about:

- Continents and oceans
- Features and routes on maps
- Physical features of land
- Seasons and weather
- Significant historical places
- Major celebrations in different cultures
- Similarities and differences between countries and cultures

