

Primary 4

Curriculum Overview

Literacy

Maths

World Around Us

## Literacy Term 1

- Demonstrate knowledge and understanding of nouns and use the terms 'common' and 'proper' nouns.
- Introduce pronouns and relate back to the noun it replaces.
- Collecting and classifying examples of verbs eg. *run, chase, sprint; eat, consume, gobble; said, whispered, shrieked.*
- Use verb tenses with increasing accuracy in speaking and writing, e.g. *catch/caught, see/saw, go/went*, etc. Double letters in verbs: *stopped, hopped, rigged*. Past tense verbs to be used in recount writing.
- Know and understand that instructional texts can come in different forms depending on the audience, e.g. Recipes, instructions, plans, rules, timetables.
- Use imperative (bossy) verbs in instructional writing: *put, mix, stir, add* etc.
- Write in complete sentences. Demarcate the end of a sentence with a full-stop and the start of a new one with a capital letter.
- Review use of commas to separate items in a list.
- Identifying speech marks in reading; Using them appropriately in writing; using capital letters to mark the start of direct speech.
- Collect examples, from reading, of common ways of introducing and concluding dialogue, e.g. *'said', 'replied', 'asked'*, etc.
- Know and understand that the same phoneme can be represented in more than one way e.g. *Tea, me, tree, happy*.
- Understand the purpose and organisation of the dictionary: alphabetical order to 2<sup>nd</sup> and 3<sup>rd</sup> letter.
- Understand and use the term 'synonym'. Generate synonyms for high frequency words, e.g. *Enormous, gigantic, huge*. Thesaurus to search for synonyms.

## Literacy term 2:

- Plan main points as a structure for story writing, considering how to capture points in a few words that can be elaborated later.
- Write character portraits, using story text to describe behaviour and characteristics, and presenting portraits in a variety of ways, e.g. As posters, labelled diagrams, letters to friends about them.
- Understand the function of adjectives within sentences ie: words which qualify nouns eg: *kind boy, long table*.
- Understanding the term 'collective noun' and collecting examples - experiment with inventing other collective nouns; *a pack of wolves*.

- Noticing which nouns can be pluralised and which cannot, e.g. Trousers, rain;
- Understand the differences between verbs in the 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> person, e.g. I/we do, you/you do, he/she/they, do/does,
- Understand the need for grammatical agreement in speech and writing, e.g. I am; we are.
- Use of a widening range of conjunctions in addition to 'and' and 'then', e.g. If, so, while, though, since, when.
- Identify paragraphs in reading and investigate how they are used to organise ideas e.g. identify the main idea and key idea; understand and use the term 'paragraph' appropriately.
- Investigate the use of the apostrophe for contractions: do not/don't.
- Know and understand the rules for plural nouns: adding **s**, **ies**, **ves**.
- Understand and use the term 'suffix': er, est, ly, ful, less - big/bigger/biggest, Hope, hopeful/hopeless.
- Know what a compound word is and use this knowledge to support their spelling, e.g. *Playground, horseshoe*.

### Literacy Term 3:

- Write extended stories based on a plan of incidents and set out in simple chapters with titles and authors details.
- Write poetry that uses sound to create effects, e.g. Onomatopoeia eg: sprinkle, alliteration eg: Big Bad Bob, distinctive rhymes eg: hill/spill.
- Understand that letters are written for a range of purposes, e.g. To recount, explain, enquire, complain, congratulate, comment.
- Know the term 'homonym' and understand that some words have the same spelling but multiple meanings.
- Revisit and identify pronouns e.g. I, you, him, it and possessive pronouns, e.g. My, yours, hers.
- Distinguishing the 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> person forms of pronouns e.g. I, me, we; you; she, her, them;
- Use speech marks and other dialogue punctuation appropriately in writing.
- Understand and use commas to mark grammatical boundaries within sentences.
- Develop further understanding of the spelling and meaning of prefixes, e.g. *Mis-, non-, ex-, co-, anti*.

## Numeracy Overview

### Number in P4

#### Term 1:

- Revision of addition and subtraction within 20.
- Doubles/near doubles within 20.
- Addition and subtraction facts within 20.
- Function machines to 20 - both addition and subtraction.
- Strategies for addition of two or more single digit numbers.
- Revision of place value tens and units up to 99.
- Revise work on hundred square.
- Target number activities.
- Horizontal addition and subtraction in 99 with no exchange.
- Language of addition and subtraction of numbers within 99.
- Revise rules for +/- 10 from a two digit number.
- Making amounts to 20p using least amount of coins.
- Making amounts to 99p.
- Addition and subtraction of amounts to 20p initially.
- Revise vertical addition of numbers not exceeding 99 with and without exchange.
- Vertical subtraction in 99 without exchange.
- Find change from 20p, 50p and then £1.
- Introduce vertical subtraction with exchange practically.
- Review odd and even numbers.
- Complete number sequences and patterns.
- Extend practical subtraction with exchange to recording of calculation.
- Written word problems +/- in 99.
- Number investigations.
- Introduce multiplication as arrays and repeated addition practically.
- Begin work on family of 2.
- Introduce family of 3. Investigate multiplication trios.
- Apply  $\times 2$ ,  $\times 3$  to solve everyday problems.
- Introduce family of 4. Explore 4 on 50 array.
- Revise more than/less than. Greater than etc.
- Introduce Venn diagram to sort multiples of 2, 3, 4. Introduce intersection.

- Introduce family of 5.
- Transfer multiplication facts to solve written word problems.
- Two and three step word problems involving addition, subtraction and multiplication.

### Term 2:

- Mentally add and subtract two 2-digit numbers bridging 10 eg:  $39+28$ ,  $74-37$ .
- Introduce division as grouping/equal sharing. Divide numbers into equal sets practically.
- Recap multiplication arrays.
- Review relationship between multiplication and division.
- Investigate  $\times 2$ ,  $\times 3$ ,  $\times 4$  and  $\times 5$  as multiplication and division related facts.
- Introduce concept of remainder practically. Link with multiples.
- Continue division with and without remainders. Link with multiplication facts.
- Word problems involving four operations of number: addition, subtraction, multiplication and division.
- Horizontal subtraction of tens and units.
- Introduce numbers over 100.
- Expanding numbers.eg:  $471 = 400 + 70+1$ .
- Multiply tens and units by  $\times 2$ ,  $\times 3$ ,  $\times 4$ ,  $\times 5$ .
- Division Tens and Units  $\times 2, 3, 4, 5$ .
- Ordering numbers to 999.
- Blank number line work.
- Partition numbers.
- Calculator activities.
- Rounding up to 999 to nearest 10 and then to nearest 100.
- Introduce vertical addition of HTU without exchange to 999.
- Addition to 999 with one and then two exchanges.
- Extend to three line addition of HTU/TU. Note importance of position of digit.
- Explore zero as a place holder.
- Horizontal subtraction HTU to 99.
- Change numbers from words to digits.
- Introduce amounts over £1.

- Write amounts over £1.
- Convert pounds to pence and pence to pounds.
- Least amount of coins.
- Mechanics of multiplication of tens and units by 2,3,4,5.
- Mechanics of division of tens and units by 2,3,4,5.

### Term 3:

- Review language of addition and exchange.
- Number sentences.
- Subtract a single digit number from a three digit number without bridging/with bridging.
- Introduce vertical subtraction in 999.
- Consolidate and develop mathematical vocabulary for four operations of number.
- Introduce fractions as division into equal parts. ( $\frac{1}{2}$ ,  $\frac{1}{4}$ )
- Find fractions of quantities eg:  $\frac{1}{2}$  divide by 2,  $\frac{1}{4}$  divide by four.
- Introduce and explore simple equivalence eg:  $\frac{1}{2} = \frac{2}{4}$ .
- Addition of money to £9.99.
- Continue with multiplication application x2, x3, x4, x5 of TU / HTU.
- Introduce division HTU by 2 - 5. No remainder.
- Introduce division HTU by 2 - 5. Introduce remainder.
- Number sequences.
- Revision of rounding and approximating to nearest 10/100.
- Quick recall of multiplication and division facts.
- Review of inverse relationship of addition subtraction, multiplication and division.
- Review four operations of number in 999 (add, subtract, multiply, divide).

P4 and P5 Topic Plan	Year 1	Year 2
Term 1	Space and the Solar System	Mighty Me: Healthy Lifestyles and personal hygiene)
	Fair Trade and Chocolate	Festivals and Celebrations.
Term 2	Endangered Species	Weather
	Egyptians	World War II
	Famous Landmarks	Rainforests
Term 3	Local Study Strangford	Castles

P4 and P5 Topic Planner