

Information for Parents/Carers

New Primary Curriculum: Reading, Writing and Mathematics – Year 3

Reading Targets - A Year 3 Reader

Word Reading

Can apply knowledge of root words, prefixes and suffixes to read aloud and to understand the meaning of unfamiliar words.

Can read further exception words, noting the unusual correspondences between spelling and sound.

Can attempt pronunciation of unfamiliar words drawing on prior knowledge of similar looking words.

Comprehension

Can read a range of fiction, poetry, plays, and non-fiction texts.

Can discuss the texts read.

Can read aloud and independently, taking turns and listening to others.

Can explain how non-fiction books are structured in different ways and can use them effectively.

Can describe some of the different types of fiction books.

Can ask relevant questions to get a better understanding of a text.

Can predict what might happen based on the details I have read.

Can draw inferences, such as inferring a characters' feelings, thoughts and motives from their actions.

Can use a dictionary to check the meaning of unfamiliar words.

Can identify the main point of a text.

Can explain how structure and presentation contribute to the meaning of texts.

Can use non-fiction texts to retrieve information.

Can prepare poems to read aloud and to perform, showing understanding through intonation, tone, volume and action.

Writing Targets - A Year 3 Writer

Spelling

Can spell words with additional prefixes and suffixes and understand how to add them to root words.

Recognition and correct spelling of homophones.

Can use the first two or three letters of a word to check its spelling in a dictionary.

Can spell words which are in a family correctly.

Can spell words from the Y3/4 word list.

Can identify the root in longer words.

Handwriting

Uses the diagonal and horizontal strokes needed to join letters.

Understanding of which letters should be left unjoined.

Composition

Can discuss models of writing, noting its structure, grammatical features and use of vocabulary.

Can compose sentences using a wider range of structures.

Can write a narrative with a clear structure, setting, characters and plot.

Can produce non-narrative writing using simple organisational devices such as headings and sub-headings.

Can suggest improvements to own writing and that of others.

Uses a range of sentences with more than one clause by using a range of conjunctions.

Uses the perfect form of verbs to mark the relationship of time and cause.

Can proof-read to check for errors in spelling and punctuation.

Vocabulary, Grammar and Punctuation

Sentence structure

Can express time, place and cause by using conjunctions, adverbs and prepositions.

Text structure

Beginning to use paragraphs.

Can use headings and sub headings.

Can use the present perfect form of verbs instead of the simple past.

Punctuation

Can use inverted commas to punctuate direct speech.

MATHEMATICS TARGETS - A YEAR 3 MATHEMATICIAN

Number, place value, approximation and estimation/rounding

Can count from 0 in multiples of 4, 8, 50 and 100.

Can compare and order numbers up to 1,000.

Can read and write numbers to 1,000 in numerals and words.

Can find 10 or 100 more or less than a given number.

Can recognise the place value of each digit in a 3-digit number.

Can identify, represent and estimate numbers using different representations.

Can solve number problems and practical problems using above.

Calculations

Can add and subtract mentally, including:

A 3-digit number and ones

A 3-digit number and tens

A 3-digit number and hundreds

Can add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction.

Can estimate the answer to a calculation and use inverse operation to check answers.

Can solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.

Can recall and use multiplication and division facts for the 3, 4 and 8x tables.

Can write and calculate mathematical statements for multiplication and division using the multiplication tables, including for 2-digit numbers, using mental and progressing to formal written methods.

Can solve problems, including missing number problems, involving multiplication and division, including integer scaling problems and correspondence problems in which n objects are connected to m objects.

Fractions, decimals and percentages

Can count up and down in tenths.

Recognises that tenths arise from dividing an object into 10 equal parts and in dividing 1-digit numbers or quantities by 10.

Recognises and can find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators.

Can compare and order unit fractions and fractions with the same denominators.

Can add and subtract fractions with the same denominator within one whole.

Can solve problems involving the above.

MATHEMATICS TARGETS - A YEAR 3 MATHEMATICIAN

Measurement

Can compare lengths using metres, centimetres and millimetres.

Can compare mass using kilograms and grams.

Can compare volume/capacity using litres and millilitres.

Can measure lengths using metres, centimetres and millimetres.

Can measure mass using kg and grams.

Can measure volume/capacity using litres and millilitres.

Can add and subtract lengths using m, cm and mm.

Can add and subtract mass using kg and g.

Can add and subtract volume/capacity using l and ml.

Can tell and write the time from an analogue clock (12 hour clock).

Can tell and write the time from an analogue clock (24 hour clock).

Can tell and write the time from an analogue clock (Roman numerals).

Can estimate and read time with increasing accuracy to the nearest minute.

Can record and compare time in terms of seconds, minutes and hours.

Can use the following vocabulary: o'clock, am, pm, morning, afternoon, noon and midnight.

Knows the number of seconds in a minute.

Knows the number of days in each month, year and leap year.

Can compare the duration of events.

Can measure the perimeter of simple 2D shapes.

Can add and subtract amounts of money to give change, using both £ and p in a practical context.

Geometry – properties of shapes

Can identify horizontal, vertical lines and pairs of perpendicular and parallel lines.

Can draw 2D shapes.

Can make 3D shapes using modelling materials.

Recognises 3D shapes in different orientations and describe them.

Recognise that angles are a property of shape or a description of a turn.

Can identify right angles.

Recognises that two right angles make a half-turn & three make a three quarter turn.

Can identify whether angles are greater than or less than a right angle.

Statistics

Can interpret and present data using bar charts, pictograms and tables.

Can solve one-step and two-step questions using information presented in scaled bar charts, pictograms and tables.