BOURNEBROOK C OF E

PRIMARY SCHOOL

Let all that you do, be done in love.



YEAR SIX EXPECTATIONS

## WRITING EXPECTATIONS

End of year expectations - children work on these outcomes throughout the year, these are expectations for the end of the year.

Write effectively for a range of purposes and a	audiences, selecting language that shows good awareness of the		
reader (e.g. the use of the first person in a dia	ry; direct address in instructions and persuasive writing)		
In narratives, describe settings, characters ar	nd atmosphere		
Integrate dialogue in narratives to convey cha	racter and advance the action		
Select vocabulary and grammatical structures that reflect what the writing requires, doing this mostly appropriately	using contracted forms in narrative		
	using passive verbs to affect how information is presented		
	using modal verbs to suggest degrees of possibility		
Use a range of devices to build cohesion within and across paragraphs	conjunctions		
	adverbials of time and place		
	pronouns		
	synonyms		
Use verb tenses consistently and correctly th	roughout their writing		
Use the range of punctuation taught at Key Stage 2 <u>mostly</u> correctly	Inverted commas		
	Other punctuation to indicate direct speech		
	Semi-colon		
	Colon		
	Hyphens		
	Brackets, dashes commas to indicate parenthesis		
	Commas to clarify meaning		
	Apostrophes for possession		

Maintain legibility in joined handwriting when writing at speed

# WRITING EXPECTATIONS

# Year 5 and 6 Statutory Spellings

accommodate	category	determined	foreign	lightning	profession	sincerely	
accompany	cemetery	develop	forty	marvellous	programme	soldier	
according	committee	dictionary	frequently	mischievous	pronunciation	stomach	
achieve	communicate	disastrous	government	muscle	queue	sufficient	
aggressive	community	embarrass	guarantee	necessary	recognise	suggest	
amateur	competition	environment	harass	neighbour	recommend	symbol	
ancient	conscience	equip	hindrance	nuisance	relevant	system	
apparent	conscious	equipped	identity	оссиру	restaurant	temperature	
appreciate	controversy	equipment	immediate	occur	rhyme	thorough	
attached	convenience	especially	immediately	opportunity	rhythm	twelfth	
available	correspond	exaggerate	individual	parliament	sacrifice	variety	
average	criticise	excellent	interfere	persuade	secretary	vegetable	
awkward	curiosity	existence	interrupt	physical	shoulder	vehicle	
bargain	definite	explanation	language	prejudice	signature	yacht	
bruise	desperate	familiar	leisure	privilege	sincere		



### MATHS EXPECTATIONS

#### Number and place value

#### Read, write and order numbers to 10 000 000

Use negative numbers in context, and begin to calculate intervals across zero

Solve simple number and practical problems that involve all of the above.

Read, write, order and compare numbers up to 10 000 000 and determine the value of each digit

#### Addition, Subtraction, Multiplication and Division

#### Solve addition and subtraction multi- step problems in context, including using formal written methods

#### Solve simple problems involving addition, subtraction, multiplication and division

Begin to multiply multi digit numbers up to 4 digits by 2 digits using the formal written method of long multiplication with some support.

Begin to divide a number with up to 4 digits by two digit numbers using the formal written method of long division. Begin to interpret remainders as appropriate to the context

Divide numbers up to 4 digits by a one digit whole number using the formal written method of <u>short</u> division. Begin to interpret remainders as appropriate to the context

#### Perform mental calculations, including with mixed operations and increasingly larger numbers

Identify common factors and begin to find common multiples

Know prime numbers up to 30 with some confidence.

#### Begin to apply their knowledge of the order of operations to carry out calculations involving the 4 operations

#### Fractions (including decimals, fractions and percentages)

Simplify fractions using common factors with support (likely to need more than one step)

Compare and order fractions, including fractions > 1 using the concept of equivalent fractions

Add and subtract fractions with different denominators

Begin to multiply simple pairs of proper fractions

Begin to divide proper fractions by whole numbers supported by materials and diagrams

Read and write decimal numbers as fractions and vice versa

#### Read, write, order and compare numbers with up to three decimal places, identifying the value of each digit

Multiply one-digit numbers with one decimal place by a whole number.

Use written division methods in cases where the answer has one decimal places.

Recall and use some equivalence between simple fractions, decimals and percentages, 1/2, quarters, fifths, tenths, hundredths

#### **Ratio and Proportion**

### Solve problems involving the calculation of percentages where the percentage is a multiple of 5 and 10 and begin to use percentages for comparison

Solve problems involving similar shapes where the scale factor is known

Solve simple problems involving unequal sharing and grouping

#### Algebra

#### Use a greater range of familiar formulae

Generate a simple number sequence given a rule

Express simple missing number problems algebraically

Find at least one pair of numbers that satisfy an equation with two unknowns without being prompted

Find at least one combination of two variables that meet a stated criteria without being prompted

#### Measurement

### Solve simple problems involving the calculation and conversion of units of measure, using decimal notation up to two decimal places, where appropriate when prompted

Use, read, write, convert between standard units of length and mass. Convert between units of time with support.

Find at least one shape with a fixed perimeter or area

#### Use formulae for finding area of squares and rectangles

Calculate the area of triangles and begin to explore the area of a parallelogram

#### Geometry- Properties of shape

Draw simple 2-D shapes using given dimensions and angles

Begin to relate simple 3-D shapes to their associated nets

Begin to find unknown angles in any triangles, quadrilaterals, and regular polygons with support

#### Identify where angles are vertically opposite and find missing angles when prompted

#### Geometry- Position and Direction

Begin to describe positions on the full coordinate grid (all four quadrants)

Draw and translate simple shapes on the coordinate plane in the full coordinate grid and begin to reflect in horizontal and vertical axes.

#### Statistics

Interpret and construct pie charts and line graphs and begin to use these to solve problems with support

Calculate the mean as an average and begin to interpret my answer