

Year 6: End of Year Expectations

Francis Baily Primary School



The following end of year expectations are based directly on the National Curriculum objectives taught in school and reflect what most children are expected to achieve by the end of the year. Remember, children develop at different rates and support is always provided where needed.

Reading

By the end of Year 6, children can:

- Ask questions to improve their understanding
- Check that the book makes sense to them, discussing their understanding and exploring the meaning of words in context
- Continue to read and discuss an increasingly wide range of fiction, poetry, plays, non-fiction and reference books or textbooks
- Discuss and evaluate how authors use language, including figurative language, considering the impact on the reader
- Distinguish between statements of fact and opinion
- Draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence
- Explain and discuss their understanding of what they have read, including through formal presentations and debates, maintaining a focus on the topic and using notes where necessary
- Identify and discuss themes and conventions in and across a wide range of writing
- Identify how language, structure and presentation contribute to meaning
- Increase their familiarity with a wide range of books, including myths, legends and traditional stories, modern fiction, fiction from our literary heritage, and books from other cultures and traditions
- Learn a wider range of poetry by heart
- Make comparisons within and across books
- Participate in discussions about books that are read to them and those they can read for themselves, building on their own and others' ideas and challenging views courteously
- Predict what might happen from details stated and implied
- Prepare poems and plays to read aloud and to perform, showing understanding through intonation, tone and volume so that the meaning is clear to an audience
- Provide reasoned justifications for their views
- Read books that are structured in different ways and reading for a range of purposes
- Recommend books that they have read to their peers, giving reasons for their choices
- Retrieve, record and present information from non-fiction
- Summarise the main ideas drawn from more than one paragraph, identifying key details that support the main ideas
- Apply their growing knowledge of root words, prefixes and suffixes (morphology and etymology), both to read aloud and to understand the meaning of new words that they meet.

Writing

Children can:

- Write effectively for a range of purposes and audiences, selecting language that shows good awareness of the reader
 - In narratives, describe settings, characters and atmosphere
 - Integrate dialogue in narratives to convey character and advance the action
 - Select vocabulary and grammatical structures that reflect what the writing requires, doing this mostly appropriately
 - Use a range of devices to build cohesion within and across paragraphs
 - Use verb tenses consistently and correctly throughout their writing
 - Use the range of punctuation taught at Key Stage 2 mostly correctly
 - Spell correctly most words from Year 5 or Year 6 spelling list and use a dictionary to check the spelling of uncommon or more ambitious vocabulary
 - Maintain legibility in joined handwriting when writing at speed.
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Spelling

Children can spell:

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	occupy	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

Children can:

- Enumerate possibilities of combinations of two variables
- Express missing number problems algebraically
- Find pairs of numbers that satisfy an equation with two unknowns
- Generate and describe linear number sequences
- Use simple formulae
- Describe positions on the full coordinate grid (all four quadrants)
- Draw and translate simple shapes on the coordinate plane, and reflect them in the axes
- Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons
- Draw 2-D shapes using given dimensions and angles
- Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius
- Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles
- Recognise, describe and build simple 3-D shapes, including making nets
- Calculate the area of parallelograms and triangles
- Calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres (cm³) and cubic metres (m³), and extending to other units [for example, mm³ and km³]
- Convert between miles and kilometres
- Recognise that shapes with the same areas can have different perimeters and vice versa
- Recognise when it is possible to use formulae for area and volume of shapes
- Solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate
- Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places
- Divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context
- Divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context
- Identify common factors, common multiples and prime numbers

- Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication
- Perform mental calculations, including with mixed operations and large numbers
- Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why
- Solve problems involving addition, subtraction, multiplication and division
- Use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy
- Use their knowledge of the order of operations to carry out calculations involving the four operations
- Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions
- Associate a fraction with division and calculate decimal fraction equivalents [for example, 0.375] for a simple fraction [for example, $\frac{3}{8}$]
- Compare and order fractions, including fractions > 1
- Divide proper fractions by whole numbers
- Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places
- Multiply one-digit numbers with up to two decimal places by whole numbers
- Multiply simple pairs of proper fractions, writing the answer in its simplest form
- Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts
- Solve problems which require answers to be rounded to specified degrees of accuracy
- Use common factors to simplify fractions; use common multiples to express fractions in the same denomination
- Use written division methods in cases where the answer has up to two decimal places
- Read, write, order and compare numbers up to 10,000,000 and determine the value of each digit
- Round any whole number to a required degree of accuracy
- Solve number and practical problems that involve all the above
- Use negative numbers in context, and calculate intervals across zero
- Solve problems involving similar shapes where the scale factor is known or can be found
- Solve problems involving the calculation of percentages [for example, of measures, and such as 15% of 360] and the use of percentages for comparison
- Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts
- Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples
- Calculate and interpret the mean as an average
- Interpret and construct pie charts and line graphs and use these to solve problems.