



St.Clement's Church of England Academy

#LearningForLifeAnchoredInChrist

End of Year 6 Expectations

End of Year Expectations for Year 6 This document provides information for parents and carers on the end of year expectations for children in our school. The National Curriculum outlines these expectations as being the minimum requirements your child should meet in order to ensure continued progress. All the objectives will be worked on throughout the year and will be the focus of direct teaching. Any extra support you can provide in helping your children to achieve these is greatly valued. If you have any queries regarding the content of this information or want support in knowing how best to help your child, please talk to your child's teacher.

Reading

- Continue to expand knowledge of morphology and etymology to read aloud and understand new words.
- Develop confidence in use of varied voice when reading aloud for direct or indirect speech.
- Read a range of modern fiction, fiction from literary heritage and books from other cultures and traditions.
- Identify and discuss themes and conventions across a wide range of genres.
- Ask precise questions to improve understanding of texts.
- Make book recommendations, giving developed justification for choices.
- Participate in discussions, presentation and debates about books, building on and challenging ideas.
- Secure skimming and scanning skills to locate information.
- Secure ability to give and explain the meaning of **vocabulary** in context.
- Secure ability to **retrieve** and record information by identifying key details from fiction and non-fiction.
- Secure ability to **summarise** main ideas from more than one paragraph.
- Secure ability to make **inferences** from the text; **explain** and justify **inferences** with evidence from the text.



- Secure ability to **predict** what might happen from details stated and implied.
- Secure ability to identify and **explain** how information or narrative content is related and contributes to meaning as a whole.
- Secure ability to identify and **explain** how meaning is enhanced through choice of words and phrases.
- Secure ability to make and **explain** comparisons within the text.

Writing



WTS

- Write for a range of purposes
- Use paragraphs to organise ideas
- In narratives, describe settings and characters
- In non-narrative writing, use simple devices to structure the writing and support the writer and reader (e.g. headings, sub-headings, bullet points)
- Using mostly correctly:
 - capital letters
 - full stops
 - question marks
 - commas for lists
 - apostrophes for contractions
- Spell most Y3/Y4 words correctly
- Spell some Y5/Y6 words correctly
- Write legibly

EXS

- Write effectively for a range of purposes and audiences, selecting language that shows good awareness of the reader (e.g. the use of the first person in a diary; direct address in instructions and persuasive writing).
- In narratives, describe settings, characters and atmosphere.
- Integrate dialogue in narrative to convey character and advance action.
- Select vocabulary and grammatical structures that reflect what the writing requires, mostly appropriately:
 - use of relative clauses
 - expanded noun phrases
 - using modal verbs
 - contracted forms in dialogue
 - passive voice/verbs
- Use a range of devices to build cohesion within and across paragraphs:
 - conjunctions
 - adverbials
 - pronouns
 - synonyms

- Use verb tenses consistently and correctly throughout writing
- Use the range of punctuation taught at key stage 2 mostly correctly:
 - exclamation marks
 - inverted commas and other punctuation to indicate direct speech
 - apostrophes for possession
 - commas after fronted adverbials
 - brackets, dashes or commas to indicate parenthesis
 - commas for clarity
 - semi-colon to mark the boundary between independent clauses
 - colon to mark the boundary between independent clauses
 - dash to mark the boundary between independent clauses
 - colon to introduce a list
 - semi-colons within lists
 - bullet points to list information
 - hyphens
 - ellipses
- Spell some Y5/6 words correctly
- Uses a dictionary to check the spelling of uncommon or more ambitious vocabulary
- Maintaining legibility in joined handwriting when writing at speed

Mathematics



Number – Number and Place Value

- Read and write numbers to at least 10 000 000.
- Determine the value of each digit of a number to at least 10 000 000.
- Order and compare numbers to at least 10 000 000 and determine the value of each digit.
- Round any whole number to a required degree of accuracy (for example rounding to the nearest 20, 50 etc.).
- Use negative numbers in context, and calculate intervals across zero.
- Solve number and practical problems that involve all of the above.

Number – Addition, Subtraction, Multiplication and Division

- Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication.
- 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, a fraction, a decimal or by rounding, as appropriate for the context.
- Divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders (as a whole number, fraction or decimal) according to the context.
- Perform mental calculations, including with mixed operations and large numbers.

- Identify common factors, common multiples and prime numbers.
- Use their knowledge of the order of operations (BODMAS or BIDMAS) to carry out calculations involving the four operations.
- 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.

Number – Fractions, Decimals and Percentages

- Use common factors to simplify fractions.
- Use common multiples to express fractions in the same denomination.
- Compare and order fractions, including fractions greater than 1.
- Add and subtract proper fractions and mixed numbers with different denominators, using the concept of equivalent fractions.
- Multiply proper fractions, writing the answer in its simplest form.
- Divide proper fractions by whole numbers.
- Associate a fraction with division and calculate decimal fraction equivalents.
- Identify the value of each digit in numbers given to three decimal places.
- 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.
- Use written division methods in cases where the answer has up to two decimal places.
- Calculate a percentage of whole number (for example, 15% of 360).
- Solve problems which require answers to be rounded to specified degrees of accuracy.
- Recall and use equivalences between fractions, decimals and percentages, including in different contexts.

Ratio and Proportion

- 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 the calculation of percentages.
- Use percentages for comparison.
- Solve problems involving similar shapes where the scale factor is known or can be found.
- Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.

Algebra

- Use simple formulae.
 - Generate and describe linear number sequences.
 - Express missing number problems algebraically.
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- Find pairs of numbers that satisfy an equation with two unknowns.
 - Enumerate possibilities of combinations of two variables.

Measurement

- 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.
- 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
- Calculate the area of parallelograms and triangles.
- Calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres (cm^3) and cubic metres (m^3), and extending to other units (for example, mm^3 and km^3).

Geometry – Properties of Shape

- Draw 2-D shapes using given dimensions and angles (using a protractor).
- Recognise, describe and build simple 3-D shapes, including making nets.
- Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons.
- Illustrate and name parts of circles, including radius, diameter and circumference
- Know that the diameter of a circle 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.

Geometry – Position and Direction

- Describe positions on the full coordinate grid (all four quadrants).
- Draw and translate shapes on the coordinate plane, and reflect them in the axes.

Statistics

- Interpret and construct pie charts.
- Interpret and construct line graphs.
- Use these charts and graphs to solve problems.
- Calculate and interpret the mean as an average.