



**Year 6 Age Related Expectations 2015/16**

<b>Speaker</b>	<b>Reader (Word Reading)</b>	<b>Reader (Comprehension)</b>
<p>I talk confidently and fluently in a range of situations, using formal and Standard English, if necessary.</p> <ul style="list-style-type: none"> <li>•I ask questions to develop ideas and take account of others' views.</li> <li>•I explain ideas and opinions giving reasons and evidence.</li> <li>•I take an active part in discussions and can take on different roles.</li> <li>•I listen to, and consider the opinions of, others in discussions.</li> <li>•I make contributions to discussions, evaluating others' ideas and respond to them.</li> <li>•I can sustain and argue a point of view in a debate, using the formal language of persuasion.</li> <li>•I can express possibilities using hypothetical and speculative language.</li> <li>•I engage listeners through choosing appropriate vocabulary and register that is matched to the context.</li> <li>•I can perform my own compositions, using appropriate intonation, volume and expression so that literal and implied meaning is clear.</li> <li>•I can perform poems and plays from memory, making deliberate choices about how to convey ideas about characters, contexts and atmosphere.</li> </ul>	<ul style="list-style-type: none"> <li>•I can apply knowledge of root words, prefixes and suffixes to read aloud and to understand the meaning of unfamiliar words.</li> <li>•I use my combined knowledge of phonemes and word derivations to pronounce words correctly, e.g. arachnophobia.</li> <li>•I attempt the pronunciation of unfamiliar words drawing on my prior knowledge of similar looking words.</li> <li>•I can read fluently, using punctuation to inform meaning.</li> </ul>	<ul style="list-style-type: none"> <li>•I am familiar with and can talk about a wide range of books and text types, including myths, legends and traditional stories and books from other cultures and traditions. I can discuss the features of each.</li> <li>•I can read books that are structured in different ways.</li> <li>•I can recognise texts that contain features from more than one text type.</li> <li>•I can evaluate how effectively texts are structured and presented.</li> <li>•I can read non-fiction texts to help with my learning.</li> <li>•I read accurately and check that I understand.</li> <li>•I can recommend books to others and give reasons for my recommendation.</li> <li>•I can identify themes in texts.</li> <li>•I can identify and discuss the conventions in different text types.</li> <li>•I can identify the key points in a text.</li> <li>•I can recite a range of poems by heart, e.g. narrative verse, sonnet.</li> <li>•I can prepare poems and plays to read aloud and to perform, showing understanding through intonation, tone, volume and action.</li> </ul>

Writer- Transcription	Writer- Composition	Writer- Grammar & Punctuation
<p><b>Spelling</b></p> <ul style="list-style-type: none"> <li>•I can convert verbs into nouns by adding a suffix.</li> <li>•I can distinguish between homophones and other words which are often confused.</li> <li>•I can spell the commonly mis-spelt words from the Y5/6 word list.</li> <li>•I understand that the spelling of some words need to be learnt specifically.</li> <li>•I can use any dictionary or thesaurus.</li> <li>•I use a range of spelling strategies.</li> </ul> <p><b>Handwriting</b></p> <ul style="list-style-type: none"> <li>•I can choose the style of handwriting to use when given a choice.</li> <li>•I can choose the handwriting that is best suited for a specific task.</li> </ul>	<ul style="list-style-type: none"> <li>•I can identify the audience for and purpose of the writing.</li> <li>•I can choose the appropriate form and register for the audience and purpose of the writing.</li> <li>•I use grammatical structures and features and choose vocabulary appropriate to the audience, purpose and degree of formality to make meaning clear and create effect.</li> <li>•I use a range of sentence starters to create specific effects.</li> <li>•I can use developed noun phrases to add detail to sentences.</li> <li>•I use the passive voice to present information with a different emphasis.</li> <li>•I use commas to mark phrases and clauses.</li> <li>•I can sustain and develop ideas logically in narrative and non-narrative writing.</li> <li>•I can use character, dialogue and action to advance events in narrative writing.</li> <li>•I can summarise a text, conveying key information in writing.</li> </ul>	<p><b>Sentence structure</b></p> <ul style="list-style-type: none"> <li>•I can use the passive voice.</li> <li>•I vary sentence structure depending whether formal or informal.</li> </ul> <p><b>Text structure</b></p> <ul style="list-style-type: none"> <li>•I can use a variety of organisational and presentational devices correct to the text type.</li> <li>•I write in paragraphs which can clearly signal a change in subject, time, place or event.</li> </ul> <p><b>Punctuation</b></p> <ul style="list-style-type: none"> <li>•I can use the semi-colon, colon and dash.</li> <li>•I can use the colon to introduce a list and semi-colon within lists.</li> <li>•I can use a hyphen to avoid ambiguity.</li> </ul>

## Mathematician

### Number, place value, approximation and estimation/rounding

- I can read, write, order and compare numbers up to 10,000,000.
- I can determine the value of each digit in numbers up to 10,000,000.
- I can round any whole number to a required degree of accuracy.
- I can use negative numbers in context, and calculate intervals across zero.
- I can solve number problems and practical problems with the above.

### Calculations

- I can use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy.
- I can solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.
- I can identify common factors, common multiples and prime numbers.
- I can perform mental calculations, including with mixed operations and large numbers.
- I can multiply multi-digit numbers up to 4 digits by a 2 digit whole number using the formal written method of long multiplication.
- I can divide numbers up to 4 digits by a 2 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.
- I can divide numbers up to 4 digits by a 2 digit number using the formal written method of short division where appropriate.
- I can solve problems involving addition, subtraction, multiplication and division.
- I can use my knowledge of the order of operations to carry out calculations involving the four operations.

### Fractions, decimals and percentages

- I can use common factors to simplify fractions and use common multiples to express fractions in the same denomination.
- I can compare and order fractions, including fractions  $>1$ .
- I can add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions.
- I can multiply simple pairs of proper fractions, writing the answer in the simplest form.
- I can divide proper fractions by whole numbers.
- I can associate a fraction with division to calculate decimal fractions equivalents for a simple fraction.
- I can identify the value of each digit to 3 decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to 3 decimal places.
- I can multiply 1-digit numbers with up to 2 decimal places by whole numbers.
- I can use written division methods in cases where the answer has up to 2 decimal places.
- I can solve problems which require answers to be rounded to specified degrees of accuracy.
- I can recall and use equivalences between simple fractions, decimals and percentages, including in different contexts

### Ratio and proportion

- I can solve problems involving the relative sizes of two quantities, where missing values can be found using integer multiplication and division facts.
- I can solve problems involving the calculation of percentages and the use of percentage comparisons.
- I can solve problems involving similar shapes where the scale factor is known or can be found.
- I can solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.

### Algebra

- I can express missing number problems algebraically.
- I can use a simple formulae.
- I can generate and describe linear number sequences.
- I can find pairs of numbers that satisfy an equation with two unknowns.
- I can enumerate possibilities of combinations of two variables.

### Measurement

- I can 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 of up to 3 decimal places.
- I can convert between miles and kilometres.
- I recognise that shapes with the same areas can have different perimeters and vice versa.
- I can calculate the area of parallelograms and triangles.
- I recognise when it is possible to use the formulae for the area of shapes.
- I can calculate, estimate and compare volume of cubes and cuboids, using standard units.
- I recognise when it is possible to use the formulae for the volume of shapes.
- I can solve problems involving the calculation and conversion of units of measure, using decimal notation up to 3 decimal places where appropriate.

### Geometry -properties of shapes

- I can compare and classify geometric shapes based on the properties and sizes.
- I can describe simple 3D shapes.
- I can draw 2D shapes given dimensions and angles.
- I recognise and build simple 3D shapes, including making nets.
- I can find unknown angles in any triangles, quadrilaterals and regular polygons.
- I recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.
- I can illustrate and name parts of circles, including radius, diameter and circumference.
- I know the diameter is twice the radius.

### Geometry -position and direction

- I can draw and translate simple shapes on the co-ordinate plane, and reflect them in the axes.
- I can describe positions on the full co-ordinate grid (all four quadrants).

### Statistics

- I can interpret and construct pie charts and line graphs and use these to solve problems
- I can calculate and interpret the mean as an average.

