End of Year Expectations for Year 5

The aim of this leaflet is to explain the Teacher Assessments contained in your child's End of Year Report.

For Reading, Writing and Maths the Teacher Assessment statements are:

- ★ Working **AT** the Expected Standard ~ this means your child has met **all** the expectations for the subject.
- ★ Working **TOWARDS** the Expected Standard ~ this means your child is meeting **some** of the expectations for the subject.
- ★ Working **AT GREATER DEPTH WITHIN** the Expected Standard ~ this means your child has met the expectations for the subject and can confidently apply them independently across the curriculum. This is known as mastery.

Reading

Word Reading

- ✓ Determine the meaning of new words by applying morphological knowledge of root words and affixes.
- ✓ Use appropriate intonation, tone and volume when reciting or reading aloud to an audience, to make the meaning clear.

Reading Comprehension

- ✓ Maintain positive attitudes to reading and understanding of what they read by:
  - continuing to read and discuss an increasingly wide range of fiction, poetry, plays, non-fiction and reference books or textbooks.
  - increasing 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.
  - recommending books that they have read to their peers, giving reasons for their choices.
  - identifying and discussing themes and conventions in and across a wide range of writing
  - making comparisons within and across books.
  - learning a wider range of poetry by heart.
  - preparing 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.
- ✓ Understand what they read by:
  - checking that the book makes sense to them, discussing their understanding and exploring the meaning of words in context.
  - asking questions to improve their understanding.
  - drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence.
  - predicting what might happen from details stated and implied.
  - identifying how language, structure and presentation contribute to meaning.
- ✓ Distinguish between statements of fact and opinion.
- ✓ Retrieve, record and present information from non-fiction.
- ✓ 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.

.Writing

Spelling

- ✓ Use further prefixes and suffixes and understand the guidance for adding them.
- ✓ Spell some words with 'silent' letters [for example, knight, psalm, solemn].
- ✓ Apply learnt spelling rules.
- ✓ Spelling rule for letter string –ough.
- ✓ Continue to distinguish between homophones and other words which are often confused.
- ✓ Use knowledge of root words, prefixes and suffixes in spelling and understand that the spelling of some words needs to be learnt specifically.
- ✓ Use dictionaries to check the spelling and meaning of words.
- ✓ Use the first three or four letters of a word to check spelling, meaning or both of these in a dictionary.
- ✓ Use a thesaurus.

Composition

- ✓ Plan their writing by:
  - identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own.
  - noting and developing initial ideas, drawing on reading and research where necessary.
  - in writing narratives, considering how authors have developed characters and settings in what pupils have read, listened to or seen performed.
- ✓ Draft and write by:
  - selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning.
  - in narratives, describing settings, characters and atmosphere and integrating dialogue to convey character and advance the action.
  - précising longer passages.
  - using a wide range of devices to build cohesion within and across paragraphs.
  - using further organisational and presentational devices to structure text and to guide the reader.
- ✓ Evaluate and edit by:
  - assessing the effectiveness of their own and others' writing.
  - proposing changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning.
  - ensuring the consistent and correct use of tense throughout a piece of writing.
  - ensuring correct subject and verb agreement.
- ✓ Proof-read for spelling and punctuation errors.
- ✓ Perform their own compositions, using appropriate intonation, volume, and movement so that meaning is clear.

Grammar, Vocabulary and Punctuation

- ✓ Develop their understanding by:
  - converting nouns or adjectives into verbs using suffixes.
  - use verb prefixes.
  - using modal verbs or adverbs to indicate degrees of possibility.
  - using relative clauses beginning with who, which, where, when, whose, that or with an implied (i.e. omitted) relative pronoun.
  - devices to build cohesion within a paragraph.
  - linking ideas across paragraphs using adverbials of time, place and number or tense choices.
- ✓ Indicate grammatical and other features by:
  - using commas to clarify meaning or avoid ambiguity in writing.
  - using brackets, dashes or commas to indicate parenthesis.
- ✓ Use and understand the grammatical terminology

Handwriting

- ✓ Writing is increasingly legible, fluent and with increasing speed through choosing which shape of a letter to use when given choices and deciding whether or not to join specific letters.
- ✓ Writing is increasingly legible, fluent and with increasing speed by choosing the writing implement that is best suited for a task.

Mathematics

Number and Place Value

- ✓ Read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit.
- ✓ Count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000.
- ✓ Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero.
- ✓ Round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000.
- ✓ Solve number problems and practical problems that involve all of the above.
- ✓ Read Roman numerals to 1000 (M) and recognise years written in Roman numerals.

Multiplication and Division

- ✓ Multiply and divide numbers mentally drawing upon known facts.
- ✓ Multiply and divide whole numbers and those involving decimals by 10, 100 & 1000.
- ✓ Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.
- ✓ Recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3).
- ✓ Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers.
- ✓ Establish whether a number up to 100 is prime & recall prime numbers up to 19.
- ✓ Multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers.
- ✓ Divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context
- ✓ Solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes.
- ✓ Solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign.
- ✓ Solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates.

Addition and Subtraction

- ✓ Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction).
- ✓ Add and subtract numbers mentally with increasingly large numbers.
- ✓ Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy.
- ✓ Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.

Fractions

- ✓ Compare and order fractions whose denominators are all multiples of the same number.
- ✓ Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths.
- ✓ Recognise mixed numbers and improper fractions and convert from one form to the other & write mathematical statements > 1 as a mixed number [2/5 + 4/5 = 6/5 = 1 1/5].
- ✓ Add and subtract fractions with the same denominator and denominators that are multiples of the same number.
- ✓ Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams.
- ✓ Read, write, order & compare numbers with up to three decimal places.
- ✓ Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents.
- ✓ Round decimals with two decimal places to the nearest whole number and to one decimal place.
- ✓ Read and write decimal numbers as fractions [for example, 0.71 = 71/100].
- ✓ Solve problems involving number up to three decimal places.
- ✓ Recognise the percent symbol (%) and understand that percent relates to ‘number of parts per hundred’, write percentages as a fraction with denominator 100, & as a decimal.
- ✓ Solve problems which require knowing percent & decimal equivalents of 1/2, 1/4, 1/5 , 2/5 , 4/5 and those fractions with a denominator of a multiple of 10 or 25.

Mathematics

Geometry - Properties of Shapes

- ✓ Identify 3-D shapes, including cubes and other cuboids, from 2-D representations.
- ✓ Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles.
- ✓ Draw given angles, and measure them in degrees (˚).
- ✓ Identify:
  - angles at a point and one whole turn (total 360˚)
  - angles at a point on a straight line & ½ a turn (total 180˚)
  - other multiples of 90˚.
- ✓ Use the properties of rectangles to deduce related facts and find missing lengths and angles distinguish between regular and irregular polygons based on reasoning about equal sides and angles

Geometry - Position and Direction

- ✓ Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed.

Statistics

- ✓ Solve comparison, sum and difference problems using information presented in a line graph.
- ✓ Complete, read and interpret information in tables, including timetables.

Measures

- ✓ Convert between different units of metric measure (for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre & millilitre).
- ✓ Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints.
- ✓ Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres.
- ✓ Calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres (cm2) and square metres (m2) and estimate the area of irregular shapes.
- ✓ Estimate volume [for example, using 1 cm3 blocks to build cuboids (including cubes)] and capacity [for example, using water].
- ✓ Solve problems involving converting between units of time.
- ✓ Use all four operations to solve problems involving measure [for example, length, mass, volume, money] using decimal notation, including scaling.