FENSTANTON AND HILTON PRIMARY SCHOOL.

NATIONAL EXPECTATIONS YEAR 5

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The National Curriculum sets key milestones and expectations that most children are expected to achieve at the end of each age and stage of their development. Please find below a summary of what most children are expected to achieve at the end of Year 5.

Reading:

Word Reading:

- 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

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.
- Reading books that are structured in different ways and reading for a range of purposes Increasing familiarity with a wide range of books, inc myths, legends & traditional stories, modern fiction, fiction from our literary heritage & books from other cultures & 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.
- Summarising the main ideas drawn from more than one paragraph, identifying key details that support the main ideas Identifying how language, structure and presentation contribute to meaning.

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- Discuss and evaluate how authors use language, including figurative language, considering the impact on the reader.
- 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.
- 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.
- Provide reasoned justifications for their views.

Writing:
Handwriting:
- Write legibly, fluently and with increasing speed by: choosing which shape of a letter to use when given choices and deciding whether or not to join specific letters.
- Write legibly, fluently and with increasing speed by: choosing the writing implement that is best suited for a task

Spelling:
- Use further prefixes and suffixes and understand the guidance for adding them.
- Spell some words with silent letters.
- Continue to distinguish between homophones and other words which are often confused.
- Use dictionaries to check the spelling and meaning of words and use a thesaurus.
- Use the first three or four letters of a word to check spelling, meaning or both of these in a dictionary.
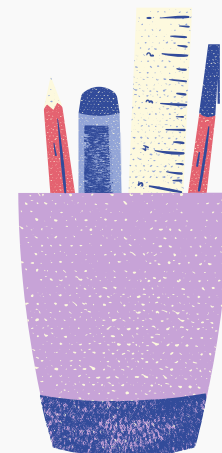
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Writing Composition:
- Plan their writing by: identifying the audience for & purpose of the writing, selecting the appropriate form & using other similar writing as models
- Plan their writing by: noting and developing initial ideas drawing on reading and research where necessary.
- Draft and write by: selecting appropriate grammar and vocabulary.
- Draft and write by: using a range of devices to build cohesion within paragraphs.
- Draft and write by: using further organisational and presentational devices to structure text and to guide the reader.
- Evaluate and edit by: assessing the effectiveness of their own writing.
- Evaluate and edit by: proposing changes to vocabulary, grammar and punctuation to enhance effects.
- Evaluate and edit by: ensuring the consistent and correct use of tense throughout a piece of writing.
- Evaluate & edit by: ensuring correct subject-verb agreement when using singular & plural, distinguish between the language of speech & writing
- Proof-read for spelling and punctuation errors Read aloud own writing

Vocabulary, Grammar and Punctuation:
- Use the perfect form of verbs to mark relationships of time and cause.
- Use expanded noun phrases to convey complicated information concisely Use modal verbs or adverbs to indicate degrees of possibility.
- Use relative clauses beginning with who, which, where, when, whose, that or with an implied (i.e. omitted) relative pronoun Use commas to clarify meaning or avoid ambiguity in writing Use brackets, dashes or commas to indicate parenthesis.
- Learn the grammar for St 5.
- Use & understand the St 5 grammatical terminology.

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Mathematics:

Place Value:
- Read, write, order & 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.
- Round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000.
- Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero
- .Read Roman numerals to 1000 (M) and recognise years written in Roman numerals.

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 levels of accuracy.
- Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.

Multiplication and Division:
- Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.
- Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers.
- Establish whether a number up to 100 is prime and recall prime numbers up to 19.
- Multiply numbers up to 4 digits by a 1- or 2-digit number using a formal written method.
- Divide numbers up to 4 digits by a 1-digit number using the formal written method of short division.
- Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000.Recognise and use square numbers and cube numbers, and the notation for squared and cubed.

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Fractions:

- Compare and order fractions whose denominators are all multiples of the same number.
- Add and subtract fractions with the same denominator and 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 and write mathematical statements > 1 as a mixed number
- Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams
- .Round decimals with two decimal places to the nearest whole number and to one decimal place.
- Read and write decimal numbers as fractions (e.g. $0.72 = \frac{72}{100}$).
- Read, write, order and compare numbers with up to three decimal places.
- Solve problems involving number up to three decimal places.
- Write percentages as a fraction.
- Solve problems which require knowing percentage and decimal equivalents of ½, ¼, ⅕, ⅖, ⅘ and those with a denominator of a multiple of 10 or 25.

Measures

- :Convert between different units of metric measure (e.g. km & m; cm & m; cm & mm; g & kg; l & ml).
- Use approx. equivalences between metric and imperial units (e.g. inches, pounds & pints).
- Measure & calculate the perimeter of composite rectilinear shapes in cm/m.
- Calculate the area of squares/rectangles using standard units, square cm/m and estimate the area of irregular shapes.
- Estimate volume (e.g. using 1 cm blocks to build cubes/cuboids) and capacity (e.g. using water).
- Solve probs involving converting between units of time.
- Use all four operations to solve probs involving measure (e.g. length, mass, volume, money) using decimal notation including scaling.
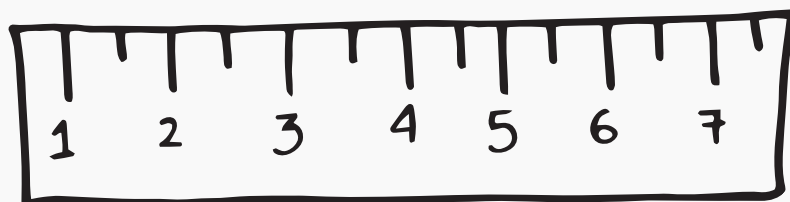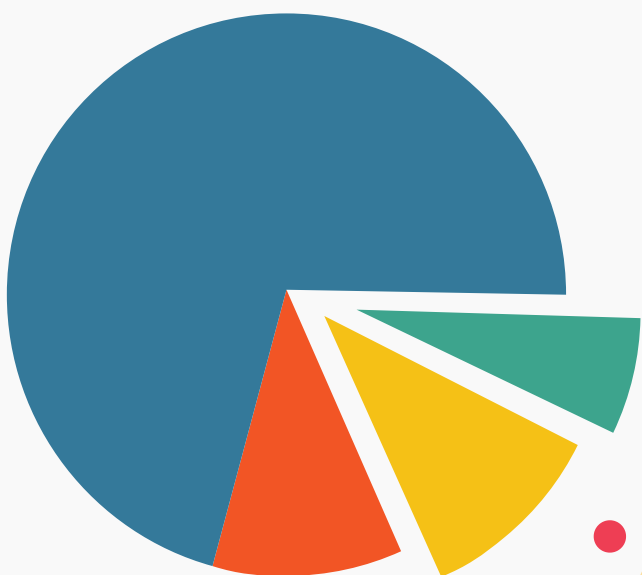
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Geometry:

- Identify 3D shapes, including cubes and other cuboids, from 2D 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 360º); angles at a point on a straight line and ½ a turn (total 180º); other multiples of 90º.
- Use the properties of rectangles to deduce related facts and find missing lengths and angles.
- 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.
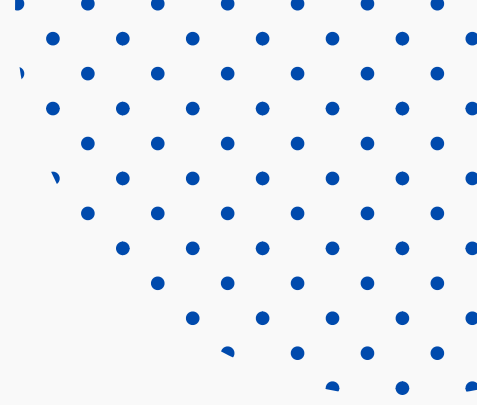
Statistics:

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

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Common Exception Words for Year 5 and 6

accomodate	accompany	according	aggressive
amateur	ancient	apparent	appreciate
attached	available	average	awkward
bargain	bruise	category	cemetery
committee	communicate	community	competition
conscience	conscious	controversy	convenience
correspond	criticise	curiosity	definite
desperate	develop	dictionary	disastrous
embarrass	environment	equipment	equipped
especially	exaggerate	excellent	existence
explanation	familiar	foreign	forty
frequently	government	guarantee	harass

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Common Exception Words for Year 3 and 4
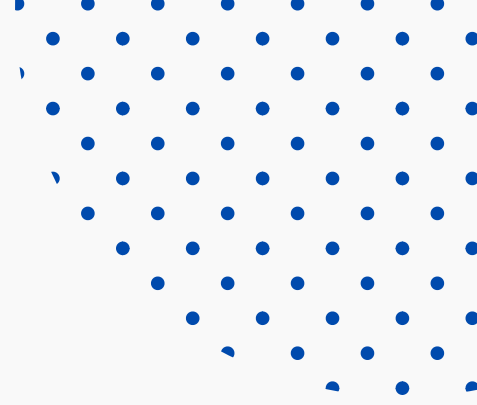
hindrance	identity	immediate	individual
interfere	interrupt	language	leisure
lightning	marvellous	mischievous	muscle
necessary	neighbour	nuisance	occupy
occur	opportunity	parliament	persuade
physical	privilege	profession	programme
pronunciation	queue	recognise	recommend
relevant	restaurant	rhyme	sacrifice
secretary	shoulder	signature	sincere
sincerely	soldier	stomach	suggest
symbol	system	temperature	thorough
twelfth	variety	vegetable	vehicle
yacht			

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