Key Performance Indicators for the end of Year 5

Reading	Writing	Maths
By the end of Year 5 a child should be able to: Apply a growing knowledge of root words, prefixes and suffixes (morphology and etymology) both to read aloud and to understand the meaning of new words that are met Increase 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 Check that the book makes sense to the reader, discussing the individual's understanding and exploring the meaning of words in context Summarise the main ideas drawn from more than one paragraph, identifying key details that support the main ideas Retrieves, records and presents information from non-fiction Participate in discussions about books that are read to the child and those that can be read independently Provide reasoned justifications for their views about a book	**By the end of Year 5 a child should be able to:** **Composition** Identify the audience for, and purpose of, the writing Select the appropriate form and use other similar writing as models for their own Proof-read for spelling and punctuation errors Ensure the consistent and correct use of tense throughout a piece of writing Use further organisational and presentational devices to structure text and to guide the reader eg: headings, bullet points, underlining Describe settings, characters and atmosphere **Spelling, Punctuation and Grammar** Convert nouns or adjectives into verbs using suffixes eg: -ate; -ise; -ify Indicate degrees of possibility using adverbs eg: perhaps, surely; or model verbs eg: might, should, will, must Use devices to build cohesion within a paragraph eg: then, after that, this, firstly Use commas to clarify meaning or avoid ambiguity	**By the end of Year 5 a child should be able to:** **Number and place value** Read, write, order and compare numbers to at least 1,000,000 and determines the value of each digit Interpret negative numbers in context, counts forwards and backwards with positive and negative whole numbers including through zero **Addition and subtraction** Add and subtract whole numbers with more than four digits, including using formal written methods (columnar addition and subtraction) with increasingly large numbers (eg 12,462 - 2,300 = 10,162) **Multiplication and division** Identify multiples and factors including finding all factor pairs of a number and common factors of two numbers Solve problems involving multiplication and division including using a knowledge of factors and multiples, squares and cubes Solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates **Fractions (including decimals)** Compare and order fractions whose denominators are all multiples of the same number Read and write decimal numbers as fractions eg 0.71 = 71/100 Reads, writes, orders and compares numbers with up to three decimal places Solves problems which require knowing percentage and 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

Measurement
Converts between different units of metric measure (eg kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre)

Measures and calculates the perimeter of composite rectilinear shapes in centimetres and metres

Calculates and compares the area of rectangles (including squares), and including using standard units, square centimetres (cm2) and square metres (m2)

Geometry: Properties of shape
Draws given angles and measures them in degrees (0)

Distinguishes between regular and irregular polygons based on reasoning about equal sides and angles

Statistics
Completes, reads and interprets information in tables, including timetables |
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