Key Objectives Year 5.

All children should read daily at increasing length and with increasing accuracy, from a growing variety of fiction and non-fiction texts.

Year 5 Reading

- Summarise the main points of an argument or discussion within their reading & makes up own mind about issue/s.
- Compare different texts.
- Appreciate and describe how people use bias in persuasive writing.
- Appreciate how two people may have a different view on the same event.
- Draw inferences and justify with evidence from the text.
- Vary the voice for direct or indirect speech.
- Uses more than one source when carrying out research e.g a range of books, internet, magazines e.t.c.
- Creates a set of notes to summarise what has been read.
- Read the majority of the words on the statutory Year 5/6 spelling list (See website).

Year 5 Writing

- Add phrases to make sentences more precise & detailed (e.g. The red fox, who had a large tail, disappeared through the hedge).
- Use range of sentence openers – judging the impact or effect needed (e.g Later that day….; The next morning ….; Over the river ….)
- Use sentence structures appropriate to the text (e.g instructions, reports, explanations, narrative stories).
- Use pronouns to avoid repetition (e.g he, she, I, it, we, they etc).
- Use: brackets, dashes, commas.
- Use commas to clarify meaning or avoid ambiguity in longer sentences.
- Link clauses *(a clause creates a complete thought - an idea or a statement that can stand alone – it includes a subject plus a verb)* in sentences using a range of subordinating & coordinating conjunctions e.g. although, because, after, if, when, and, but, so.
- Use verb phrases to create subtle differences (e.g. she ran - she began to run).
- Consistently organise into paragraphs.
- Link ideas across paragraphs using adverbials of time (e.g. later), place (e.g. nearby) and number (e.g. secondly).
- Spell correctly the majority of the words on the statutory Year 5/6 spelling list (see web site)..
- Write legibly, fluently and with increasing speed.

Year 5 Maths

- Count forwards and backward with positive and negative numbers through zero.
- Count forwards/backwards in steps of 10 for any given number up to 1,000,000
  e.g. 246 678, 246 688, 246 698, 246 708, 246 718.
- Compare and order numbers up to 1,000,000.
- Compare and order numbers with 3 decimal places
  e.g. 2.405, 2.889, 2.099, 2.901 form smallest to largest is: 2.099, 2.405, 2.889, 2.901.
- Recall prime numbers up to 19: 2, 3, 5, 7, 11, 13, 17, 19 – prime numbers are numbers that can only be divided by themselves and 1.
- Recognise square numbers 1 (1x1); 4 (2 x2); 9 (3x3); 16 (4 x4) 25 (5 x5); 36 (6 x6); 49 (7 x7); 64 (8 x8); 81 (9 x9); 100 (10 x10), 121 (11 x 11); 144 (12 x12).
- Recognise place value of any number up to 1,000,000.
- Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000
  e.g. 246.7 x 10 = 2 467; 246.7 x 100 = 24 670; 246.7 x 1000 = 246 700; 246.7 ÷ 10 = 24.67; 246.7 ÷ 100 = 2.467; 246.7 ÷ 1000 = 0.2467
- Multiply number up to 4-digit by a 1 or 2-digit number using formal methods
  e.g. 2428 x 15
- Divide numbers up to 4-digits by 1-digit numbers and interpret remainder.
- Know all the shapes from the Year 4 list and able to describe their properties e.g. number of sides, angles, faces.