Heathlands Primary Academy Curriculum Map

Year 2 (Autumn 1)

|  |  |
| --- | --- |
| **English**  Over the course of this academic year the children will be working towards the following objectives. | **Maths**  Over the course of this half term the children will be working towards the following objectives. |
| **Reading**   * **read accurately most words of two or more syllables** * **read most words containing common suffixes\*** * **read most common exception words\*** * **read words accurately and fluently without overt sounding and blending, e.g. at over 90 words per minute** * **sound out most unfamiliar words accurately, without undue hesitation.** * **check it makes sense to them** * **answer questions about a text** * **make some inferences on the basis of what is being said and done** * *predict what might happen on the basis of what has been read so far* * *discuss the sequence of events in books and how items of information are related* * recognise simple recurring literary language in stories and poetry * *discuss favourite words and phrases* * *make connections between books they have read* * participate in discussion about books; taking turns and listening to what others say   **Writing**   * demarcating most sentences with capital letters and full stops and with some use of question marks and exclamation marks * using sentences with different forms in their writing (statements, questions, exclamations and commands) * using some expanded noun phrases to describe and specify * using present and past tense mostly correctly and consistently * using co-ordination (or / and / but) and some subordination (when / if / that / because) * segmenting spoken words into phonemes and representing these by graphemes, spelling many correctly * spelling many common exception words\* * spelling some words with contracted forms\* * adding suffixes to spell some words correctly in their writing e.g. –ment, –ness, –ful, –less, –ly\* * using the diagonal and horizontal strokes needed to join letters in some of their writing * writing capital letters and digits of the correct size, orientation and relationship to one another and to lower case letters * using spacing between words that reflects the size of the letters. | * Read and write numbers to at least 100 in numerals and in words. * Recognise the place value of each digit in a two-digit number (tens, ones). * Identify, represent and estimate numbers using different representations, including the number line. * Compare and order numbers from 0 up to 100; use <, > and = signs. * *Round numbers to at least 100 to the nearest 10.* * Use place value and number facts to solve problems. * Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward. * *Find 1 or 10 more or less than a given number.* * *Partition numbers in different ways (for example, 23 = 20 + 3 and 23 = 10 + 13).* * Identify, represent and estimate numbers using different representations, including the number line. * Use place value and number facts to solve problems. * Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm) to the nearest appropriate unit using rulers. * Compare and order lengths and record the results using >, < and =. * Choose and use appropriate standard units to estimate and measure mass (kg/g) to the nearest appropriate unit using scales. * Compare and order mass and record the results using >, < and =. * Show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot. * Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100. * Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two-digit number and ones; a two-digit number and tens; two two-digit numbers; adding three one-digit numbers. * Solve problems with addition and subtraction: * using concrete objects and pictorial representations, including those involving numbers, quantities and measures. * applying their increasing knowledge of mental and written methods. * Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems. * *Understand subtraction as take away and difference (how many more, how many less/fewer).* * Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line. * Identify 2-D shapes on the surface of 3-D shapes, (for example, a  circle on a cylinder and a triangle on a pyramid). * Identify and describe the properties of 3-D shapes, including the  number of edges, vertices and faces. * Compare and sort common 2-D and 3-D shapes and everyday  objects. |