Heathlands Primary Academy Curriculum Map

Year 2 (Summer 2)

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| **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.
 | * Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times.
* Know the number of minutes in an hour and the number of hours in a day.
* Compare and sequence intervals of time.
* *Understand multiplication as repeated addition.*
* *Understand division as sharing and grouping.*
* Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.
* Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers.
* *Understand the connection between the 10 multiplication table and place value.*
* Calculate mathematical statements for multiplication *(using repeated addition)* and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs.
* Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.
* Interpret and construct simple pictograms, tally charts, block diagrams and simple tables.
* Ask and answer questions about totalling and comparing categorical data.
* *Understand subtraction as take away and difference (how many more, how many less/fewer).*
* 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.
* Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.
* Choose and use appropriate standard units to estimate and measure capacity and volume (litres/ml) to the nearest appropriate unit using measuring vessels.
* Compare and order volume/capacity and record the results using >, < and =.
* 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 =.
* Compare and sort common 2-D and 3-D shapes and everyday objects.
* Compare and sort numbers according to their properties.
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