Heathlands Primary Academy Curriculum Map

Year 3 (Summer 1)

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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 age-appropriate books with developing confidence and fluency**
* **read aloud with some use of intonation (e.g. for dialogue)**
* **work out the meaning of words from the context**
* **share their understanding** of the text **and identify some evidence used to gain this understanding**
* **make simple inferences** such as inferring characters’ feelings, thoughts and motives from their actions, **and identify some evidence used for these inferences**
* **make simple predictions about what might happen from details stated and implied**
* **retrieve and record information from non-fiction**
* **identify main ideas drawn from more than one paragraph**
* identify some themes and conventions
* begin to identify how structure, and presentation contribute to meaning
* begin to recognise some different forms of poetry [for example, free verse, narrative poetry]
* **discuss words and phrases that capture the reader’s interest and imagination**
* **make comparisons across books**
* participate in discussion about books; taking turns and listening to what others say

**Writing*** **Creates settings, characters and plot in narratives**
* Includes details to add an element of humour, surprise or suspense
* Uses headings and subheadings
* **Groups similar information together in paragraphs in non-fiction writing**
* **Varies sentence structures by using different openers**
* **Uses paragraphing in narrative for a new location in a story**
* **Opens each paragraph with a topic sentence**
* **Uses capital letters, full stops, question marks, exclamation marks and commas in lists**
* **Proof reads to check for errors in spelling, grammar and punctuation**
* Uses *a* and *an* correctly
* **Begins to punctuate direct speech**
* Writes confidently in the 1st, 2nd and 3rd person
* **Uses a wider range of conjunctions and adverbs**
* **Writes multi-clause sentences to clarify relationships in time and place**
* Uses onomatopoeia
* Uses detail to clarify information
* **Modifies nouns by one or more precise adjectives**
* **Uses interesting and appropriate vocabulary**
* Uses personification to describe weather
* **Spells some of the Y3 and Y4 keywords with accuracy**
* Lines of writing are spaced sufficiently so that ascenders and descenders of letters do not touch
* Downstrokes of letters are parallel and equidistant
* **Uses the present perfect form of verbs**
 | * Count from 0 in multiples of 4, 8, 50 and 100.
* Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.
* *Describe and extend number sequences involving counting on or back in different steps.*
* Interpret (and present data) using bar charts, pictograms and tables.
* Add and subtract mentally:
* - a three-digit number and ones

- a three-digit number and tens- a three-digit number and hundreds.* Add numbers with up to three digits, using formal written method of columnar addition.
* Subtract numbers with up to three digits, using formal written method of columnar subtraction.
* *Choose an appropriate strategy to solve a calculation based upon the numbers involved (recall a known fact, calculate mentally, use a jotting, written method).*
* *Select a mental strategy appropriate for the numbers involved in the calculation.*
* *Understand and use take away and difference for subtraction, deciding on the most efficient method for the numbers involved, irrespective of context.*
* Estimate the answer to a calculation and use inverse operations to check the answers.
* *Solve problems involving money and measures and simple problems involving passage of time.*
* Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.
* Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).
* Measure the perimeter of simple shapes.
* Write and calculate mathematical statements for multiplication using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods.
* Write and calculate mathematical statements for division using the multiplication tables that they know, including for two-digit numbers divided by one-digit numbers, using mental and progressing to formal written methods.
* *Select a mental strategy appropriate for the numbers involved in the calculation.*
* *Use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy.*
* *Solve problems involving money and measures and simple problems involving passage of time.*
* Solve problems, including missing number problems involving multiplication and division, including positive integer scaling problems.
* Draw 2-D shapes and describe them.
* Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.
* Recognise that angles are a property of a shape or a description of a turn.
* Identify right angles, recognise that two right angles make a half turn, three make three quarters of a turn and four a complete turn.
* Identify whether angles are greater than or less than a right angle.
* *Compare and sort common 2-D and 3-D shapes and everyday objects.*
* Count up and down in tenths.
* Recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10.
* *Identify the value of each digit to one decimal place.*
* *Read and write numbers with one decimal place.*
* *Compare and order numbers with one decimal place.*
* *Continue to recognise and use symbols for pounds (£) and pence (p) and understand that the decimal point separates pounds and pence.*
* *Recognise that ten 10p coins are equivalent to £1 and that each coin is* $\frac{1}{10}$ *of £1.*
* Add and subtract amounts of money to give change, using both £ and p in practical contexts.
* *Solve problems involving money.*
* *Choose an appropriate strategy to solve a calculation based upon the numbers involved (recall a known fact, calculate mentally, use a jotting, written method).*
* *Understand and use take away and difference for subtraction, deciding on the most efficient method for the numbers involved, irrespective of context.*
* Make 3-D shapes using modelling materials.
* Recognise 3-D shapes in different orientations and describe them.
* *Compare and sort common 2-D and 3-D shapes and everyday objects.*
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