Heathlands Primary Academy Curriculum Map

Year 3 (Summer 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 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 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.* |