**Curriculum Overview for Year 4 Autumn**

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| colouredNCbackground.pngENGLISH  **Reading:**  **• Use knowledge to read**  **• ‘exception’ words.**  **• Read a range of fiction and**  **• Non-fiction.**  **• Use dictionaries to check meaning.**  **• Prepare poems to perform.**  **• Check own understanding of**  **• Reading.**  **• Draw inferences and make**  **• Predictions.** | **Writing:**  **• Use dictionary to confirm spellings**  **• Write simple dictated sentences**  **• Use handwriting joins appropriately**  **• Plan to write based on familiar forms**  **• Rehearse sentences orally for writing**  **• Use varied and rich vocabulary**  **• Create simple settings &**  **plot**  **• Assess effectiveness of own and others’ writing**   * **BIG WRITING tasks** | | Grammar:  • Use a range of conjunctions  • Use perfect tense  • Use a range of nouns & pronouns  • Use time connectives  • Introduce speech punctuation  • Know language of clauses  Speaking & listening  • Give structured descriptions  • Participate in conversation  • Consider and evaluate different viewpoints   * Online SPAG sessions | **Art & Design**   * Use sketch books to collect, record and evaluate ideas. * Improve their mastery of techniques such as drawing, painting and modelling with varied materials. * Produce replica artefacts related with the invaders using a range of media – longship, homes, broaches,   Shields, swords, helmets. | **Computing**   * Use technology safely, respectfully   And responsibly; recognise acceptable/unacceptable behaviour   * Select and use a variety of software   On a range of digital devices |
| **Design & Technology**   * Use research and criteria to develop products which are fit for purpose * Select from a range of tools and equipment to perform practical tasks   (eg/ cutting, Joining, and shaping). | **Geography**   * Name and locate countries, capitals and cities of the United Kingdom and Europe. * Locate the areas of Europe the Anglo-Saxons and Vikings travelled from. * Identify physical features of regions they settled. |
| MATHS:  **ADD and SUB:**  count in multiples of 6, 7, 9, 25 and 1000  count backwards through zero to include negative numbers  recognise the place value of each digit in a four-digit number (thousands,  hundreds, tens, and ones)  order and compare numbers beyond 1000  round any number to the nearest 10, 100 or 1000  estimate and use inverse operations to check answers to a calculation | solve addition and subtraction two-step problems in contexts, deciding  which operations and methods to use and why.  add and subtract numbers with up to 4 digits using the formal written  methods of columnar addition and subtraction where appropriate  **MULT and DIV**  recall multiplication and division facts for multiplication tables up to 12 × 12  use place value, known and derived facts to multiply and divide mentally,  including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers | | recognise and use factor pairs and commutativity in mental calculations  multiply two-digit and three-digit numbers by a one-digit number using formal written layout  **MEASURES**  Convert between different units of measure [for example, kilometre to  metre; hour to minute]  measure and calculate the perimeter of a rectilinear figure (including  squares) in centimetres and metres  find the area of rectilinear shapes by counting squares |
| **Modern Languages**   * Listen and engage * Ask and answer questions * Speak in sentences using familiar vocabulary * Develop appropriate pronunciation * Show understanding of words and phrases * Broaden vocabulary | **Music**   * Begin to use voice and fife with increasing accuracy, control and expression. * Follow, copy and improvise. * Listen with growing attention to detail. * Begin to appreciate a wide range of live and recorded music. |
| **Science**   * compare and group materials together, according to whether they are solids, liquids or gases * observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C) * identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature. | | **History**   * Study the Viking and Anglo-Saxon struggle   for the kingdom of England to the time of  Edward the Confessor   * historical warfare * similarities and differences between this time and our own * language used * First raid on Lindisfarne | |
| **Physical Education**   * Use running, jumping, catching and throwing in isolation and combination. * Play competitive games, modified as appropriate. * Compare performances to achieve personal bests. * Swimming proficiency at 25m. | **Religious Education**  Following Stockport New Curriculum 2016:   * Synagogue * Hanukkah |