**Year 4 Homework: Autumn 2nd Half Term**

**Issued on: Friday 5th November 2021,**

**Due in: Monday 13th December 2021**

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| **Maths** | |
| Throughout this half term, the Year 4 Maths curriculum has a strong focus on the four operations. In particular written methods such as column. There are a wide range of topics targeted such as;   * The four main operations for addition, subtraction, multiplication and division: Addition – column method, Subtraction – column with exchange, Multiplication including multiplying 3 digit numbers by a 1 digit number and Division – garage/bus top method. * Reading Roman Numerals to 100 (C) * Mental calculations for the four main operations; looking at which strategy suits the question best – rounding and adjusting, number line, column or partitioning * TTRS; speed times tables, learning them all off by heart!   Some other activities you could try are:  <https://www.topmarks.co.uk/maths-games/7-11-years/addition-and-subtraction>  <https://www.topmarks.co.uk/maths-games/7-11-years/multiplication-and-division>  <https://www.topmarks.co.uk/maths-games/7-11-years/mental-maths>  <https://nrich.maths.org/primary> - (Maths investigations)  <https://mathsframe.co.uk/en/resources/category/22/most-popular>  <https://www.mathplayground.com/math-games.html>  We are also open to any other suggestions that you think are appropriate. We want the children to take ownership over their homework and complete it in a way of their choosing. | |
| **Spelling** | |
| **Set 1**  Woman women promise therefore although through opposite ordinary pressure  (All taken from the Yr4 Key spelling document) | **Set 2**  Eight eighth caught centre century heart breath breathe busy  (All taken from the Yr3 Key spelling document – you may wish to review these with your child also!) |
| You could:   * Ask the children to record definitions of the words or write the words within sentences. * Ask the children to colour code the sounds within the words. * Complete test challenges. * Ask the children to create a wordsearch containing all of the words. * Write the words yourself and ask the children to mark them. | |
| **Reading** | |
| Read at home at least three times a week. Record this reading in your Reading Diary. Consider trying a range of genres e.g. comics, newspapers, biographies, narrative etc. Reading books and Reading Diaries need to be in school every day. How about writing a book review for your favourite book? | |
| **Other** | |
| **Christmas Maths !!!**   * Can you research and work out the distance Father Christmas travels from the North Pole to England? Estimate first, then round to the nearest 10,100,1000km! * Record the difference in temperature in the North Pole and Newport over a few days * How many days does Santa have to prepare from one Christmas to another? If he works 10 hours a day how many hours does he work during the year? Does this ever change?! * Create a present list for someone in your family you would buy for – What would you buy for £10/£20   Include any other Maths relating to Christmas you can think of!  This can be completed on the computer and printed/emailed in or presented in homework books.  Remember to look at your courageous advocates for this half term, can you find out 5 facts about your class courageous advocates and share in your homework book.  4P – Alan Turing  4J – Mother Teresa  4NJ – Mahatma Ghandi | |

**PE/Swimming Reminders:**

Please remember to bring your P.E Kit and leave in school Monday to Friday.