|  |  |
| --- | --- |
| **Maths** | |
| **Multiplication – confidence in these key skills will help throughout all new areas of maths:**   * Children should know **all** their times tables 1-12 off by heart. They have a log in for **Times Tables Rock Stars** and should be using this regularly at home to improve their recall speed. * Multiplying 3 or 4 digit numbers by a 1 digit number using column method (eg. 3728 x 5) * Multiplying 3 or 4 digit numbers by a 2 digit number using column method or grid method (e.g. 267 x 38)   **Division – confidence in these key skills will help throughout all new areas of maths:**   * Dividing 3 or 4 digit numbers by a 1 digit number using bus stop method (eg. 9473 ÷ 8)   **Fractions, decimals, percentages:**   * Converting between them. (eg. 25% = ¼ = 0.25) * Finding percentages of amounts (eg. 30% of 150)   **Properties of shape:** sides, corners, angles, edges in 2D and 3D shapes.  **Position and direction:** moving 2D shapes on a grid – translation and reflection.  **Measuring length and volume, and converting units:**   * Metric & imperial units and converting between them. * Converting mm-cm-m-km/ml-cl-l/mg-g-kg using x and ÷ by 10, 100 and 1000.   **Useful websites**:   * BBC Bitesize * Theschoolrun.com * home.oxfordowl.co.uk/maths/primary-fractions/fractions-year-5-age-9-10/ * [topmarks.co.uk/maths-games/7-11-years/fractions-and-decimals](https://www.topmarks.co.uk/maths-games/7-11-years/fractions-and-decimals) * [mathplayground.com/index\_fractions](https://www.mathplayground.com/index_fractions.html) * [splashlearn.com/fraction-games](https://www.splashlearn.com/fraction-games) * [coolmath4kids.com/math-help/fractions](https://www.coolmath4kids.com/math-help/fractions/adding-and-subtracting-fractions-different-denominators) * [education.com/games/fractions/](https://www.education.com/games/fractions/)   that you think are appropriate. We want the children to take ownership over their homework and complete it in a way of their choosing.  If you are unsure about anything and would like any more information about this, please contact your child’s class teacher. | |
| **Spellings** | |
| Spelling/Handwriting will be sent home with the children weekly, and they will be able to add these into their homework books. | |
| 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. * Ask the children to create a wordsearch containing all of the words. * ABC Order: Write all of your spelling words in alphabetical (ABC) order. * Word Parts: Write your words, then use a coloured pencil to divide the words into syllables. e.g. jump ing cat er pill ar * Other Handed: Write each word 5 times, switching the hand you write it with each time. Say the word as you spell it. * Vowel Spotlight: Write your words using one colour for the vowels and another colour for the consonants * Use Technology: Type out your spelling words on the computer. Try to use at least 4 different fonts. | |
| **Reading** | **Other** |
| 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.  Your reading diary will be marked weekly, so please keep this up to date! | This **TERM** we would like the children to complete work related to the following areas in our curriculum.  **Science**  Grow a plant at home. Choose how you record the progress, for example, using tables, charts or a power point. Could you create a guide on how to look after plants?  **Art**  Create a fact file / poster about William Morris or any type of sea art.  **Computing**  Create a game to promote internet safety. This could be a board game / top trumps or a game of your choice.  **Courageous Advocates:**  Our courageous advocate this term is Mother Theresa. Any posters, PowerPoints or fact-files would be greatly appreciated. |
| **PE/Swimming** |
| Please remember that we are continuing with swimming this half term.  After half term, we will not be swimming.  **PE kits need to be in school all week.** |