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| **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.
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| **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.** |