

Year 5 Homework: Spring 1st Half Term Issued on Monday 17th January, Due in: Monday 14th February 2022

Maths

Multiplication:

- Children should know <u>all</u> 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 (eq. 267 x 38)

Division

Dividing 3 or 4 digit numbers by a 1 digit number using bus stop method (eg. $9473 \div 8$)

Fractions

- Finding equivalent fractions and simplifying fractions
- Ordering fractions (which is larger?)
- Adding and subtracting fractions with the same and different denominators
- Converting between improper and mixed fractions
- Multiplying fractions
- Finding fractions of amounts
- · Converting between fractions, decimals and percentages

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
- mathplayground.com/index fractions
- splashlearn.com/fraction-games
- coolmath4kids.com/math-help/fractions
- education.com/games/fractions/

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.

If you are unsure about anything and would like any more information about this, please contact your child's class teacher.

Spellings; Spelling tests will only happen at the end of each half term!

determined disastrous environment equipment especially excellent familiar forty frequently harass (All taken from Yr5 Key Spelling Document)

If your child is part of the phonics programme in school, they will be given an alternative list to practise.

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.

ALSO in the children's homework book is a "Spelling Menu" with a range of different activities suited to any spelling.

Reading	Other Additional
Read at home at least three times a week.	This TERM we would like the children to complete some of the
Record this reading in your Reading Diary.	activities given relating to our science topic of 'Earth and Space.'
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!	On the given activity sheet there are a number of activities which relate to Literacy, numeracy, Art, DT etc. which are fabulous ideas, that unfortunately, we will not have time to complete in school!
PE/Swimming	THESE ACTIVITIES ARE FOR THE WHOLE TERM AND WE WILL BE
Please remember that this half term we are not swimming. This will resume after half term. PE kits need to be in school all week.	THRILLED TO SEE THEM ONCE EACH ONE HAS BEEN COMPLETED!