



Year 5 Homework: Spring Term

Issued on Friday 6th January 2023

Maths

Multiplication:

- 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. 3728×5)
- Multiplying 3 or 4 digit numbers by a 2 digit number using column method or grid method (eg. 267×38)

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

All the spellings are taken from Yr5 Key Spelling Document and the children are expected to use the spellings as handwriting practice.

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.

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

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.
Your reading diary will be marked weekly, so please keep this up to date!

PE/Swimming

Please remember that in the first half term we are **not** swimming.
After February half term, we will be swimming on **Mondays**.
PE kits need to be in school all week.

Other Additional

This **TERM** we would like the children to complete some of the activities given relating to our science topic of 'Earth and Space.'

On the given activity sheet there are a number of activities which relate to English, Maths, Art, DT etc. which are fabulous ideas, that unfortunately, we will not have time to complete in school!

THESE ACTIVITIES ARE FOR THE WHOLE TERM AND WE WILL BE THRILLED TO SEE THEM AT ANY TIME DURING THE TERM WHEN ANY OF THEM HAVE BEEN COMPLETED!