



**Year 5 Homework: Summer Term**  
**Issued on Friday 6<sup>th</sup> May, Due in: by Friday 15<sup>th</sup> July 2022**

**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 (eg. 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](#)
- [Classroomsecrets.co.uk](#)
- [Snappymaths.com](#)
- [Hamilton-trust.org.uk](#)
- [Mathsframe.co.uk](#)

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 the term!

**profession recognise recommend relevant restaurant  
signature sincerely stomach sufficient suggest  
symbol system temperature thorough variety vegetable**

(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**

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 swimming on **Mondays**.  
After half term, we will not be swimming.  
**PE kits need to be in school all week.**

**Other**

**Platinum Jubilee Art**

Research a portrait artist of your choice (eg. Frida Kahlo, Lucian Freud, Roy Lichtenstein, Pablo Picasso, Kehinde Wiley).

Create a portrait of Her Majesty Queen Elizabeth II to mark her platinum jubilee, in the style of one of these artists.

A3 paper/large sugar paper is available in school if your child would like to take some home – **the bigger the better** as the finished final pieces of work will be going on a display!