



Year 5 Homework: Summer Term
Issued on Friday 21st April, Due in: by Friday 14th 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
- 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/

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

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 second 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

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.

Computing

Create a game to promote internet safety. This could be a board game / top trumps or a game of your choice.