

Year 5 Homework: Autumn 1st Half Term Issued on: Thursday 14th September, Due in: Monday 23rd October

Maths

Throughout this half term, the year 5 maths curriculum has a strong focus on place value and the four main operations. There are a wide range of topics targeted such as;

- Place Value How much is a digit worth? < > more than and less than, numbers below zero, decimal numbers etc. All with numbers up to 1,000,000.
- The four main operations for addition, subtraction, multiplication and division:
 Addition column method, Subtraction column with exchange, Multiplication expanded and Division garage/bus top method.
- Mental calculations for the four main operations; looking at compliments, rounding, estimating etc.
- Statistics; tally charts/frequency tables, pictograms, bar graphs/charts, line graphs, pie charts and the understanding and evaluating of these graphs with no data.
- Assessment Skills; children will need to revisit questions at speed, solving the given questions by answering all parts!
- TTRS; speed times tables, learning them all off by heart!
- Try using these sites to enhance and develop your learning:
- https://www.topmarks.co.uk/maths-games/7-11-years/place-value
- <u>https://www.topmarks.co.uk/maths-games/7-11-years/addition-and-subtraction</u>
- https://www.topmarks.co.uk/maths-games/7-11-years/multiplication-and-division
- https://www.mathplayground.com/index_geometry.html
- https://www.mathplayground.com/index_multiplication_division.html
- https://www.splashlearn.com
- https://www.coolmath4kids.com

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.

Handwriting and 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.

To learn the spellings your child 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 word search 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 (vowels: a, e, i, o, u)
- Use Technology: Type out your spelling words on the computer. Try to use at least 4 different fonts.

Other Additional
This TERM we would like the children to complete
work related to our Geography topic "Eastern Europe."
We would like the children create a guide, a leaflet, a
nonfiction booklet focusing on countries within Eastern
Europe.
For history the children are learning about Vikings.
They can create posters and PowerPoints about the Vikings.
This can be completed in their homework book, as a
poster or using ICT.
poster or doing form
This is for the term – so there is no great rush to get it completed.