

## ICT-Websites

Mathletics – Login details are in planners

TT Rockstars - Login details are in planners

Topmarks Maths – Internet programme

Hit the button – Internet programme

## Home Learning Grid

### Year 4-Maths



*You need to select **one or two** activities daily.*

*Remember, you have your big Times Table test this year, so you should complete some times table and related division fact work **every day**.*

## Number and Place Value

For this home learning grid, we want you to focus on revising number and place value.

In year 4, you need to:

- Count in multiples of 6, 7, 9, 25 and 1000.
- Count backwards through zero to include negative numbers.
- Read and write numbers to at least 10,000
- Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones) and two decimal place and partition in different ways.
- Order and compare numbers beyond 1000 and numbers with the same number of decimal places up to 2 decimal places.
- Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value.
- Round any number to the nearest 10, 100 or 1000.
- Identify, represent and estimate numbers using different representations including the number line.
- Find 1000 more or less than a given number.
- Solve number and practical problems that involve all of the above and with increasingly large positive numbers.
- What is place value?

<https://www.bbc.co.uk/bitesize/topics/zsjqtfr/articles/z9w3g82>

- Here are some useful websites to help you learn about and practise counting in multiples:

<https://www.mathsisfun.com/definitions/multiple.html>

<https://www.topmarks.co.uk/Search.aspx?q=multiples>

- Here are some useful websites to help you learn about and practise counting through zero to negative numbers:

<https://www.bbc.co.uk/bitesize/topics/znwj6sg/articles/zxthnbk>

<https://www.youtube.com/watch?v=6U1kCOuNpR4>

<https://www.bbc.co.uk/teach/supermovers/ks2-maths-negative-numbers/z6chd6f>

- Here are some useful websites to help you learn about and practise reading and writing numbers and recognising the place value of each digit in a four-digit number:

<https://www.youtube.com/watch?v=T5Qf0qSSJFI>

- Here are some useful websites to help you learn about and practise ordering and comparing numbers:

<https://www.youtube.com/watch?v=kq351jk1DX4>

- Here are some useful websites to help you learn about and practise reading Roman numerals:

<https://www.youtube.com/watch?v=49oWYxExWKE&t=225s>

<https://www.youtube.com/watch?v=z1UmAgekzbs>

- Here are some useful websites to help you learn about and practise rounding numbers:

<https://www.bbc.co.uk/teach/supermovers/ks2-maths-rounding-numbers-with-laura-bubble/zhmrhbk>

<https://www.topmarks.co.uk/maths-games/rocket-rounding>

- Here are some useful websites to help you learn about and practise identifying, representing and estimating numbers using different representations including the

number line:

<https://www.youtube.com/watch?v=1RRixctGL8Y>

- Here are some useful steps to follow when solving number and practical problems:

**Remember to use**

**RUCSAC**

Read Understand Choose Solve Answer Check

**when calculating mathematical problems**

**R**  
Read the question carefully

**U**  
Make sure you understand the question

**C**  
Choose the correct method

**S**  
Solve the problem

**A**  
Answer the question

**C**  
Check your answers

We have attached 3 number and place value activity packs. You must work through the pack of your maths group. Activities can be completed in your book. Have fun!