



Year 3 Autumn 1 Maths

Fluency, Reasoning, Problem Solving are the three strands that underpin maths mastery at Hyrtmount Junior School

At Hyrtmount Junior School we are using the White Rose Maths Hub medium term planning as the basis for our maths teaching.

This half term, year three will focus on two of the seven strands of the maths curriculum:

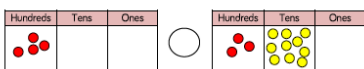
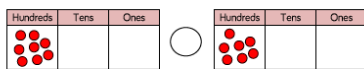
Number: Place Value

Number: Addition and Subtraction

We will spend between three and five weeks on each strand. This will allow the children to develop a secure understanding of mathematical concepts. Furthermore, it will enable them to develop their reasoning and problem solving skills.

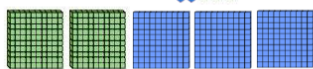
Fluency

Use $<$, $>$ or $=$ to compare the place value grids.



2 ones and 3 ones is equal to 5 ones

2 tens and 3 tens is equal to 5 tens



So 2 hundreds and 3 hundreds is equal to hundreds

Red Team had 672 team points this year and won the House Cup.

Blue Team finished second with 7 less points than the red team.

How many points did the Blue team finish on?

Reasoning and Problem Solving

Emily has made the number:

3 0 5

Write down the number that is 10 less than 305.

Now write down the number that is 10 less than this new number.

Explain what is happening to the number each time.

Place seven hundred and twenty five on each of the number lines below.



Explain why seven hundred and twenty five is not at the same place on each number line.

5 0 3

Using each digit card, which numbers can you make?

Use the place value grid to help.

100s	10s	1s

Check your answer with a partner.

Which is the odd one out? Why?

336 + 80
453 + 60
347 + 70
285 + 80

Key Skills

- Count on and back in multiples of 2 and 3 up to the 12th multiple
- Recall and use addition and subtraction facts up to 20 fluently
- Begin to count on and back in multiples of 4 up to the 12th multiple
- Derive and use addition and subtraction facts for multiples of 10 to 100
- Count on and back in 10s from any one-digit or two-digit number within 200
- Find ten more or ten less than a given number within 200

Times Tables

This term, children will be counting in steps of 3 and 4. They will learn to recognise number sequences involving these patterns and will be expected to state multiples of 3 and 4.

They will be introduced to and expected to learn 3 and 4 times tables and associated division facts.

Your child has access to Times Tables Rockstars where they can practise their time tables.