

Year 4 Autumn 2 2025 Maths

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

At Hyrstmount Junior School we use the White Rose Maths Hub medium term planning as the basis of our maths teaching.

This half term, year four will focus on one of the seven strands of the maths curriculum:

Number: multiplication and division

- multiplying by 1 and 0
- dividing by 1 and itself
- multiplying and dividing by 3, 6, 9 and 7, 11 and 12
- multiplying 3 numbers together

There will also be opportunity to consolidate our learning in this area.

Fluency

Find the answers:

$$4 \times 12 = 5 \times 9 =$$

$$7 \times 8 = 8 \times 11 =$$

Fill in the gaps:

$$4 \times \underline{\quad} = 12$$

$$8 \times \underline{\quad} = 64$$

$$32 = 4 \times \underline{\quad} \times 6$$

$$= 24 \div \underline{\quad}$$

Leila has 6 bags with 5 apples in each. How many apples does she have altogether?

Reasoning and Problem Solving

$$\text{○} \times \text{○} = 48$$

Which pair of numbers could go in the boxes?

Complete these calculations:

$$7 \times 8 = 7 \times 4 \times 2 =$$

$$5 \times 6 = 5 \times 3 \times 2 =$$

$$12 \times 4 = 12 \times 2 \times 2 =$$

Is the statement true or false?

Sharing an amount into 6 equal groups will give twice as many in each group as sharing the same amount into 3 equal groups.

Explain your answer.

Arithmetic

In weekly arithmetic lessons, we will be focusing on:

- learning our times tables up to 12×12 .
- recognising and using the inverse operations to derive other related facts e.g. $4 \times 6 = 24$ also allows us to know $6 \times 4 = 24$, $24 \div 6 = 4$; $24 \div 4 = 6$
- identifying a number that is 100 more or less than a given number
- finding doubles of all two-digit numbers and corresponding halves
- finding doubles of three-digit multiples of ten and corresponding halves e.g. double 240 =