



Year 4 Autumn 1 Maths

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

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

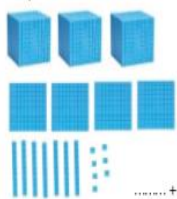
This half term, year four will focus on two of the seven strands of the maths curriculum:

Number: Place Value

Number: Addition and Subtraction

Spending between three and four weeks on each strand at a time will allow children to develop a secure understanding of mathematical concepts as well as enabling them to develop reasoning and problem solving skills.

Fluency

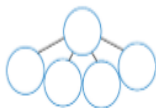


There are thousands,
..... hundreds, tens
and ones.

The number is



Complete the part-whole model for the number represented.



What is the value of the underlined digit in each number?

6,983

9,021

789

6,570

Reasoning and Problem Solving

Use the clues to find the missing digits.



The thousands and tens digit multiply together to make 36

The hundreds and tens digit have a digit total of 9

The ones digit is double the thousands.

The whole number has a digit total of 21

Complete the missing numbers.

$$\begin{array}{r} 4 \square 6 \square \\ + 25 \square 1 \\ \hline \square 789 \end{array}$$

Key Skills

- Count from (and back to) 0 in multiples of 3, 6, 4, 8, 25, 50 and 100
- Recall and use multiplication and division facts for the 2, 3, 4, 5, 6, 8 and 10 times tables (up to the 12th multiple)
- Compare and order numbers up to 1000 and beyond
- Derive addition and subtraction facts for all pairs of numbers that total 100
- Derive addition and subtraction facts for multiples of 100 to 1000

Times Tables

This half term, year 4 will be focusing on memorising the 3, 4, 6 and 8 times tables and associated division facts.

We will also spend time consolidating our knowledge of the 2, 5 and 10 times tables.



Year 4 Autumn 1 English

Writing and Reading

This half term, Year 4 will be using the book 'Into the Forest' by Anthony Browne as the basis of our English lessons.

During this unit of work children will have the opportunity to write a:

- play script
- setting description
- character description
- narrative ending to a story

We will also be writing an alternative version of the classic children's story 'Jack and the Beanstalk'.

We will be working on the following grammar skills:

- to use similes and metaphors to create vivid images
- to use exciting openings to capture the reader's attention
- to use fronted 'where/when' adverbial phrases e.g. At dawn, the scarecrow cried.
- to use 'how' adverbs and adverbial phrases e.g. Without care, Roger raced home.
- to use more complicated noun phrases e.g. the beautiful lady with the yellow bun
- to use a larger range of conjunctions accurately e.g. while, since, although, though

Handwriting

This term we will be continuing to learn our joins through Teach Handwriting. This will be taught explicitly each day and joined handwriting will be an expectation within all pieces of work. To promote joining and develop fluency, we will be teaching the children to start all letters on the line and join from the start. There are videos on the school website to model the scheme.



Reading

This half term in reading lessons, we will be reading 'Bill's New Frock' by Anne Fine and moving onto reading 'Charlie and the Chocolate Factory' by Roald Dahl. We will be developing our comprehension skills by learning to:

- skim and scan the text to find evidence to support our ideas,
- begin to justify inferences
- find the meaning of unfamiliar words in context
- predict what might happen from details stated and from the information deduced