

Mathematics

1. To find 1000 more or less from any given number
2. To recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones).
3. To solve problems involving multiplying and adding, including using the distributive law and harder multiplication problems such as which n objects are connected to m objects.
4. To recall multiplication facts for multiplication tables up to 12×12 .
5. To identify, represent and estimate numbers using different representations.
6. To round any number to the nearest 10, 100 or 1000.
7. To count in multiples of 6, 7, 9, 25, 1000.
8. To recognise and use factor pairs and commutativity in mental calculations.
9. To multiply two-digit and three-digit numbers by a one-digit number using formal written layout.
10. To multiply and divide whole numbers by 10, 100 and 1000 including decimals
11. To compare and order angles by size
12. To compare and classify 2D shapes (including triangles)
13. To compare and classify 3D shapes
14. To identify lines of symmetry (any shape, any orientation)

Literacy

Narrative – Stories set in imaginary worlds

Book focus: The Chronicles of Narnia – The Lion, the witch and the wardrobe by C.S. Lewis.

Throughout reading the book the children will...

- Express personal responses to fiction, non-fiction and poetry
- Be able to explain the meaning of words in context.
- Be able to locate key information efficiently, for a purpose.
- Infer characters' feelings, thoughts and motives from their actions and justifying inferences with evidence.
- Predict what might happen from both details stated and those implied.
- Identify words or phrases that capture their interest and imagination

Narrative Writing Class Targets.

- Revisit Adjectives, verbs and adverbs
- Secure use of direct speech punctuation, also punctuation within and surrounding inverted commas
- Select appropriate vocabulary to create settings, characters and plot
- Secure the use of paragraphs to organise ideas around a theme

Narrative – Plays

The children will use their speaking and listening skills to rehearse their part for the Christmas performance. This will also give them the opportunity to learn about how plays are written.

Science

This term, the children will be learning about animals and their habitats.

1. Define a habitat and establish which plants/animals live there
2. Understand why it is useful to classify
3. Extend knowledge on food chains by exploring complex food webs
4. Discuss natural and human-led change in the environment
5. Find out how habitats are managed today
6. Find out what happens to unmanaged habitats

The children might work scientifically by:

1. Planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary
2. Taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate
3. Recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs
4. Using test results to make predictions to set up further comparative and fair tests