

## Numeracy Stage 5 Objectives

- Counting onwards and backwards in sequences, including negative numbers.
- Counting onwards in steps of 1000 (5-digit numbers).
- Read and write numbers up to 1,000,000
- Interpreting negative numbers in context i.e. degrees
- Interpreting Roman numerals
- Using partitioning to multiply e.g.  $121 \times 5$ ,  $255 \times 25$
- Develop their understanding of the meaning of the equals sign e.g.  $? + 4 = 11 + 5$
- Solving addition and subtraction multi-step problems
- Solving problems using all the four operations
- Recalling all prime numbers up to 19
- Using a formal written method to multiply 4 digit numbers by 2 digit numbers
- Divide up to 4 digit numbers by a 1-digit number
- Using rounding to check the answer to calculations
- Using inverse to check the answers to calculations
- Relate thousandths to decimal equivalents e.g.  $3/1000 = 0.003$
- Adding and subtracting decimals including those with a different number of decimal places
- Read, write, order and compare numbers with up to 3 decimal places.
- Round decimals with two decimal places to the nearest whole number and to one decimal place
- Check the answers to calculations using inverse