

ONGOING:

Children will complete mental arithmetic, basic skills, reasoning, problem solving and times tables activities throughout each week in order to deepen and consolidate essential mathematical skills.

Main Learning Focus:

Week 1

1. Place value with large numbers and rounding
2. Negative numbers (ordering, numbering lines)
3. Additions and subtraction of integers
4. Multiplication and division
5. Problem solving with multi step calculations

Week 2

1. Equivalent fractions and simplification
2. Fractions, decimals and percentages conversions
3. Percentage of amounts
4. Adding and subtracting fractions
5. Problem solving with FDP

Week 3

1. Understanding algebraic notation
2. Substituting into simple expressions
3. Finding rules
4. Forming simple expression and equations
5. Solving one-step equations

Week 4

1. Angle facts
2. Area and perimeter
3. Volume and cubes and cuboids
4. Coordinates (four quadrants)
5. Transformations

Week 5

1. Ratio basics and notation
2. Scaling and simple proportion problems
3. Conversion between units
4. Interpreting graphs
5. Averages (mean, median, mode, range)