



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

Ratio

1. Can I use scale factors?
2. Can I find similarities amongst shapes?
3. Can I answer ratio problems?
4. Can I make links with ratio and recipes?

Week 2

Algebra

1. Can I calculate one step?
2. Can I calculate two steps?
3. Can I form expressions?
4. Can I use substitution?
5. Can I create a formula?

Week 3

6. Can I form an equation?
7. Can I solve 1 step equations?
8. Can I solve 2 step equations?
9. Can I find pairs of values?
10. Can I solve problems with 2 unknowns?

Week 4

Decimals

1. Can I represent integers and decimals? (combined lesson)
2. Can I round decimals?
3. Can I add and subtract decimals?
4. Can I multiply and divide by 10, 100 and 1000? (combined lesson)
5. Can I multiply decimals by integers?

Week 5

6. Can I divide decimals by integers?
7. Can I multiply and divide decimals in context?

FDP

1. Can I find decimal and fraction equivalents?
2. Can I convert fractions to decimals?
3. Can I understand what a percentage is?

Week 6

4. Can I convert fractions to percentages?
5. Can I find equivalents fractions, decimals and percentages?
6. Can I order fractions, decimals and percentages?
7. Can I find percentages of amounts?
8. Can I find missing values?