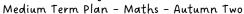


Enfield Academy of New Waltham

Eagle Class Y6





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:

Addition, subtraction, multiplication and division (5 main lessons / ** to be delivered over 2 sessions)

- 1. Long division **
- 2. Divide with remainders **
- 3. Solve multi-step problems
- 4. Order of operations
- 5. Mental calculations and estimates

Fractions A and B

- 1. Equivalent and simplifying fractions
- 2. Understating fractions on a number line
- 3. Compare and order fractions (denominators)
- 4. Compare and order fractions (numerators)
- 5. Add and subtract simple fractions
- 6. Add and subtract fractions (2)
- 7. Add mixed numbers
- 8. Subtract mixed numbers
- 9. Multi-step problems using fractions (2 sessions)
- 10. Multiply fractions by integers
- 11. Multiply fractions by fractions
- 12. Divide fractions by an integer (when the numerator CAN be divided by the divisor/integer)
- 13. Divide fractions by any integer (when the numerator CAN'T be divided by the divisor/integer so we multiply the denominator by the divisor
- 14. Mixed questions with fractions
- 15. Fraction of an amount
- 16. Fraction of an amount finding the whole