Enfield Academy of New Waltham

Eagle Class Y6

Medium Term Plan – Maths – Autumn 2

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:

Fractions A and B – 16 lessons

- Equivalent and simplifying fractions
- Understating fractions on a number line
- Compare and order fractions (denominators)
- Compare and order fractions (numerators)
- Add and subtract simple fractions
- Add and subtract fractions (2)
- Add mixed numbers
- Subtract mixed numbers
- Multi-step problems using fractions (2 sessions)
- Multiply fractions by integers
- Multiply fractions by fractions
- Divide fractions by an integer (when the numerator CAN be divided by the divisor/integer)
- Divide fractions by any integer (when the numerator CAN'T be divided by the divisor/integer – so we multiply the denominator by the divisor
- Mixed questions with fractions
- Fraction of an amount
- Fraction of an amount – finding the whole.

Measurement

- Converting units
- Metric measures
- Convert metric measures
- Calculate with metric measures
- Miles and kilometres
- Imperial measures