



Numeracy Overview – Primary 7 Term 2

January – February

Multiplication

- Revision of multiplication to 10.
- Extend timetables to 11 and 12.
- Be able to multiply any number by a single digit and 2 digits.
- Know through investigation what happens when numbers are multiplied by 10, 100 and 1000.
- Extend ability of informal written methods for multiplication of a three-digit number by a two-digit number,
- Uses an expanded vertical recording which lead to further development of standard written method of multiplication of a three-digit number by a two-digit number
- Provide opportunities for using and applying knowledge and skills in multiplication.
- Multiply three/four-digit numbers by two-digit numbers.
- Provide opportunities for the children to use and apply their skills in written multiplication.
- Number problems and puzzles involving all four operations.

Weight

- Revise reading scales marked at 10g, 20g, 50g and 100g divisions.
- Introduce reading and recording weights to the nearest mark on scales showing tenths of a kilogram in decimal form (0.1kg) and in multiples of 100g.
- Revise recording weights given in kilograms and grams and vice versa.
- Convert grams to kg and vice versa.
- Introduce the relationship 1 tonne = 100 kg.
- Use and apply knowledge of weight in practical contexts.



Numeracy Overview – Primary 7 Term 2

February - March

Division

- Revise mental division by 2-10, including remainders.
- Consolidate finding half of certain 3 and 4 digit numbers mentally.
- Use mental strategies for division beyond the tables, by a single digit.
- Revise division exact and with remainders using standard written method.
- Use rounding to find approximate quotients.
- Use and apply written division skills to solve a variety of word problems.
- Division, exact and with remainders, of a three-digit number by a two-digit number using a standard written method (two digit quotients).
- Provide opportunities for the children to use and apply their skills in written division.
- Extend division of a four-digit number by a two-digit number, using a standard written method.
- Number problems and puzzles involving all four operations.

Shape

- Reflect simple shapes in mirror lines in a variety of orientations.
- Sketch the reflection of a shape in one line symmetry where at least two sides of the shapes are not parallel to or perpendicular to the line of symmetry.
- Reflect straight and curved lines to create patterns with horizontal and vertical lines of symmetry.
- Introduce rotational symmetry involving simple shapes and regular polygons.

Data Handling

- Interpret, analyse and construct trend graphs using a range of data.
- Introduce the terms range, mode, median and mean and identify their meaning.
- Use and apply number property terms using a wide range of data.