Normanby Primary School – Year 1 Programme of Study

Ma1/2.1 Number & Place Value

Ma1/2.1a   count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number

Ma1/2.1b   count, read and write numbers to 100 in numerals; count in multiples of 2s, 5s and 10s

Ma1/2.1c   given a number, identify 1 more and 1 less

Ma1/2.1d   identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least

Ma1/2.1e   read and write numbers from 1 to 20 in numerals and words.

Ma1/2.2 Addition & Subtraction

Ma1/2.2a   read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs

Ma1/2.2b   represent and use number bonds and related subtraction facts within 20

Ma1/2.2c   add and subtract one-digit and two-digit numbers to 20, including 0

Ma1/2.2d   solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = ? - 9.

Ma1/2.3 Multiplication & Division

Ma1/2.3a   solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.

Ma1/2.4 Fractions

Ma1/2.4a   recognise, find and name a half as 1 of 2 equal parts of an object, shape or quantity

Ma1/2.4b   recognise, find and name a quarter as 1 of 4 equal parts of an object, shape or quantity.

Ma1/3.1 Measurement

Ma1/3.1a   compare, describe and solve practical problems for:
- i.   lengths and heights [for example, long/short, longer/shorter, tall/short, double/half]
- ii.   mass / weight
- iii. capacity and volume
- iv.   time

Ma1/3.1b   measure and begin to record the following:
- i.   lengths and heights
- ii.   mass/weight
- iii. capacity and volume
- iv.   time (hours, minutes, seconds)

Ma1/3.1c   recognise and know the value of different denominations of coins and notes

Ma1/3.1d   sequence events in chronological order using language

Ma1/3.1e   recognise and use language relating to dates, including days of the week, weeks, months and years

Ma1/3.1f   tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.

Ma1/3.2 Properties of Shapes

Ma1/3.2a   recognise and name common 2-D and 3-D shapes, including:

Ma1/3.3 Position and Direction

Ma1/3.3a   describe position, directions and movements, including whole, half, quarter and three-quarter turns.