Toft Hill Primary School

Year 1 Maths LTP

Autumn Term	Spring Term	Summer Term
Number: Place Value (within 10) - *Count to ten*, forwards and backwards, beginning with 0 or 1, or from any given number. - Count, read and write *numbers to 10* in numerals and words. - Given a number, identify one more or one less. - 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. **Number: Addition & Subtraction (within 10)** - Read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs. - Represent and use number bonds and related subtraction facts *within 10*. - Add and subtract one-digit *numbers to 10,* including zero. - Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems.	**Number: Addition & Subtraction (within 20)** - Read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs. - Represent and use number bonds and related subtraction facts within 20. - Add and subtract one-digit and two-digit numbers to 20, including zero. - Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = ? – 9. **Number: Place Value (within 50)** - *Count to 50,* forwards and backwards, beginning with 0 or 1, or from any given number. - Count, read and write *numbers to 50* in numerals. - Given a number, identify one more or one less. - 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.	**Number: Multiplication & Division** - Count in multiples of twos, fives and tens. - 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. **Number: Fractions** - Recognise, find and name a half as one of two equal parts of an object, shape or quantity. - Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity. - Compare, describe and solve practical problems for lengths and heights [for example, long/short, longer/shorter, tall/short, double/half]. - Compare, describe and solve practical problems for mass and weight [for example, heavy/light, heavier than, lighter than]; capacity and volume [for example, full/empty, more than, less than, *half, half full, quarter].*

Geometry: Shape
- Recognise and name common 2-D shapes, including [for example, rectangles (including squares), circles and triangles].
- Recognise and name common 3-D shapes including [for example, cuboids (including cubes), pyramids and spheres].

Number: Place Value (within 20)
- *Count to twenty*, forwards and backwards, beginning with 0 or 1, or from any given number.
- Count, read and write *numbers to 20* in numerals and words.
- Given a number, identify one more or one less.
- 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.

Consolidation & Assessment

- Count in multiples of twos, fives and tens.

Measurement: Length & Height
- Measure and begin to record lengths and heights.
- Compare, describe and solve practical problems for lengths and heights [for example, long/short, longer/shorter, tall/short, double/half].

Measurement: Weight & Volume
- Measure and begin to record mass/weight, capacity and volume.
- Compare, describe and solve practical problems for mass and weight [for example, heavy/light, heavier than, lighter than]; capacity and volume [for example, full/empty, more than, less than, half, half full, quarter].

Consolidation & Assessment

Geometry: Position & Direction
- Describe position, direction and movement, including whole, half, quarter and three-quarter turns.

Measurement: Money
- Recognise and know the value of different denominations of coins and notes.

Measurement: Time
- Sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening].
- Recognise and use language relating to dates, including days of the week, weeks, months and years.
- Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.
- Compare, describe and solve practical problems for time [for example, quicker, slower, earlier, later].
- Measure and begin to record time (hours, minutes, seconds).

Consolidation & Assessment

Year 1: Maths Mastery Vocabulary

Number & Place Value	Addition & Subtraction	Multiplication & Division	Fractions
Place holder Consecutive Cardinal numbers Cardinality Ordinal numbers Subitising Unitising Partitioning Decomposing	Addend Sum Total Aggregation Augmentation Reduction Minuend Subtrahend Commutative law Near double Inverse operations	Multiple	

See 'Glossary of Terms' document for definitions of Maths Mastery Vocabulary