Maths LTP – Year 1

Key place value objectives: (focus for starter activities. Objectives should underpin all mathematical skills)
• count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number
• count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens
• given a number, identify one more and 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
• read and write numbers from 1 to 20 in numerals and words.
• Count in multiples of 2, 5 and 10.

Autumn	Spring	Summer
Wk1- 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. **Wk2**- 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. Given a number, identify one more and one less **Wk3**- Represent and use number bonds and related subtraction facts (within 10). **Wk4**- Add and subtract one digit numbers (to 10), including zero. **Wk5**- Read, write and interpret mathematical statements involving addition (+), subtractions (-) and equals (=) signs. **Wk6-** Solve one step problems that involve addition and subtraction, using concrete objects	**Wk1**- Represent and use number bonds and related subtraction facts within 20. Add and subtract one digit and two digit numbers to 20, including zero. Read, write and interpret mathematical statements involving addition (+), subtractions (-) and equals (=) signs. **Wk2**- Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = ? - 9. **Wk3-** Recognise and use the language relating to dates, including days of the week, weeks, months and years. Sequence events in chronological order using language such as before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening. **Wk4-** Compare, describe and solve practical problems for time- quicker, slower, earlier, later-	**Wk1**- Count to 100, forwards and backwards, beginning with 0 or 1, or from any given number. Count, read and write numbers 1 to 20 in numerals and words. **Wk2**- 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. Given a number, identify one more and one less Recognise the place value of each digit in a two-digit number. **Wk3**- Count, read and write numbers to at least 100 in numerals. **Wk4-** Represent and use number bonds and related subtraction facts within 20. Add and subtract one digit and two digit numbers to 20, including zero.

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and pictorial representations, and missing number problems. **Wk7-** Count in multiples of 2.	and measure and begin to record time- hours, minutes, seconds. **Wk5**- Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times. **Wk6-** 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. Given a number, identify one more and one less Recognise the place value of each digit in a two-digit number.	**Wk5-** Read, write and interpret mathematical statements involving addition (+), subtractions (-) and equals (=) signs. **Wk6-** Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = ? - 9.
Wk1- Recognise and name common 2D and 3D shapes, including: 2D- rectangles (including squares), circles and triangles 3D- Cuboids, (including cubes), pyramids and spheres. **Wk2**- Describe position, direction and movement, including quarter, half, three quarters and whole turns. **Wk3**- Count to 20, forwards and backwards, beginning from 0 or 1, or from any given number. Count, read and write numbers 1 to 20 in numerals and words. 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.	**Wk1**- Count to forty, forwards and backwards, beginning with 0 or 1, or from any given number. Count, read and write numbers to 40 in numerals and words. **Wk2**- Represent and use number bonds and related subtraction facts within 20. Add and subtract one digit and two digit numbers to 20, including zero. Read, write and interpret mathematical statements involving addition (+), subtractions (-) and equals (=) signs. **Wk3**- Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = ? - 9.	**Wk1-** Recognise and know the value of different denominations of coins and notes. **Wk2-** Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = ? – 9. **Wk3/4**- 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. **Wk5**- Recognise, find and name half as one of two equal parts of an object, shape or quantity.

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Wk4- Represent and use number bonds and related subtraction facts within 20. **Wk5-** Add and subtract one digit and two digit numbers to 20, including zero. Read, write and interpret mathematical statements involving addition (+), subtractions (-) and equals (=) signs. **Wk6-** Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = ? - 9. **Wk7**- Count in multiples of twos and fives.	**Wk4/5-** Compare, describe and solve practical problems for: mass/weight [for example, heavy/light, heavier than, lighter than] lengths and heights [for example, long/short, longer/shorter, tall/short, double/half] capacity and volume [for example, full/empty, more than, less than, half, half full, quarter] Measure and begin to record the following: lengths and height; mass/weight; capacity and volume.	**Wk6-** Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.