

Wk	Unit	Objectives	Resources
1	Number	ORAL can use number bonds and related subtraction facts within 10 Addition and Subtraction of 1 and 2 digit numbers to 20, including 0. Relate to place value where possible. Use the numberline or pictorial representation of numberline. Identify +,- and =	Numberlines, cubes, 100 squares.
2	Time	ORAL can use number bonds and related subtraction facts within 10 Solve practical problems for time (quicker, slower, earlier and later) Measure and begin to record hours, minutes and seconds	Teaching clocks, ipads with timers.
3	Weight	ORAL can use number bonds and related addition facts within 10 Compare, describe and solve practical problems for weight e.g. heavy, light Measure and begin to record different weight and mass	Twinkl challenge cards with problems to solve. Objects eg minions to measure to identify the difference between weight and mass. Balance scales, digital scales and scales from hall cupboard.

SMSC - Taken into consideration when planning

E-Safety The school will take all reasonable precautions to ensure that teachers and pupils access only appropriate material. All pupils will also be taught to stop and call an adult if they see anything that they are not comfortable with.

Maths Medium Term Plan: Year 1

Spring 1 2019 Maths

Position, direction and movement ;addition and subtraction, money

4	Place value	ORAL can use number bonds and related addition facts within 10 Can demonstrate an understanding of place value using apparatus. Read numbers to 100 and count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number. Given a number identify 1 more/1less	Numberlines, cubes, 100 squares. Cuisenaire Laminated sheets to set out tens and ones and 100s if needed.
5	Length and Height	ORAL can use number bonds and related subtraction facts within 10 Compare, describe and solve practical problems for heights e.g. long, short, tall Measure and begin to record lengths and heights	Twinkl challenge cards with problems to solve. Objects eg minions to measure to identify the difference between height and length.
6	Number	ORAL can use number bonds and related subtraction facts within 10 Addition and Subtraction of 1 and 2 digit numbers to 20, including 0. Relate to place value where possible. Use the numberline or pictorial representation of numberline. Identify +,- and =	Numberlines, cubes, 100 squares. Cuisenaire Laminated sheets to set out tens and ones and 100s if needed.

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Number – Number and Place Value

I can:

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.

Solve missing number problems.

Number – Addition and Subtraction

I can:

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 $7 = \square - 9$.

Measurement

I can:

compare, describe and solve practical problems for: lengths and heights [for example, long/short, longer/shorter, tall/short, double/half]

mass/weight [for example, heavy/light, heavier than, lighter than] capacity and volume [for example, full/empty, more than, less than, half, half full, quarter]

time [for example, quicker, slower, earlier, later]

measure and begin to record the following:

lengths and heights

mass/weight

capacity and volume

time (hours, minutes, seconds)

recognise and know the value of different denominations of coins and notes

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.

Geometry – Properties of Shapes

I can:

recognise and name common 2-D and 3-D shapes, including:

2-D shapes [for example, rectangles (including squares), circles and triangles]

3-D shapes [for example, cuboids (including cubes), pyramids and spheres].

Geometry – Position and Direction

I can:

describe position, direction and movement, including whole, half, quarter and three-quarter turns.

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Maths Medium Term Plan: Year 1

Spring 1 2019 Maths

Position, direction and movement ; addition and subtraction, money

Number – Multiplication and Division

I can:

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

I can:

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.

Autumn 1

Autumn 2

Spring 1

Spring 2

Summer 1

Summer 2

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