Domain/ Strand	Sub strand	Mental target	Arithmetic target	Learning Objectives (new curriculum)	What will children find hard	Big Maths
Measurement – Time, months of the year.	Week 1 – Time inc hours, minutes, seconds. Know facts and solve problems. (Maths hub fluency and reasoning)	LO: I can order the months of the year. 1.1.2 Recognise and use language relating to dates, including days of the week, weeks, months and years	LO: I understand number bonds to 20 1.2.a.1 Represent and use number bonds and related subtraction facts within 20	LO: I can tell the time to o'clock and half past.1.2.1 Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times LO: I can draw the time (o'clock and half past). 1.2.2 Measure and begin to record time (hours, minutes, seconds) LO: I can use time language. LO: I can solve time problems.	Drawing the time – using a ruler. Drawing the hour hand when it's half past. Using time language in the correct order. Remembering DoW and MoY. Solving problems.	LO: I can tell the time. LO: I can draw the time. LO: I can mentally add and subtract numbers up to 20. LO: I can reason with my number bonds. LO: I can find pairs of numbers. LO: I can order the months of the year.
Number – addition and subtraction using different methods	Week 2- 1.2.a.1Represent and use number bonds and related subtraction facts within 20	LO: I can identify 1 more and 1 less.	LO: I understand number bonds to 20 1.2.a.1 Represent and use number bonds and related subtraction facts within 20	LO: I can add using an empty number line. 1.1.b.3 Identify and represent numbers using objects and pictorial representations including the number line. LO: I can subtract using an empty number line. LO: I can add and subtract using mental methods.	Drawing the empty number line. Using a variety of different methods. Working with numbers larger than 10.	

Measurement Length and position	Measure- Length & position (problem solving, trundle wheel, practical with positions)	LO: I can count on from any any number. 1.1.a.1 Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number	LO : I can solve number problems (arithmetic test) 1.2.c.1 Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = ? – 9	LO: I can measure the length of different objects using non-standard units. LO: I can measure and record the length of different objects using **standard** units of measure. LO: I can compare and solve practical problems for length. LO: I can use practical equipment to solve length problems. (trundle wheel)	Using standard units of measurement correctly Understanding word problems	Activity 1 Measure and record using standard and non - standard Activity 2 Use positional language LSA activity Activity 3 Arithmetic style questions Activity 4 Identify turns made Mystery Maths Ordering coins (new £ coin)
		LO: I can count backwards from any number. 1.1.a.1 Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number	LO : I can solve number problems (arithmetic test) 1.2.c.1 Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = ? – 9	LO:I can describe position using everyday language (include left and right) LO: I can describe movement using whole and half turns LO: I can describe movement using quarter and three-quarter turns.	Left and right when facing in different directions ¼ and ¾ turns More able giving directions	

Measurement Money Number	1.1.3 Recognise and know the value of different denominations of coins and notes

Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems. | LO: I can add one and 2-digit numbers

1.2.b.1 Mentally add one- and two-digit numbers including zero | LO : I can add 10 to a number between 11 and 19

1.1.d.1 Solve number problems with number and place value from the Year 1 curriculum (+) | LO:I can make an amount using coins

LO:I can recognise coins (in the context of a price tag)

LO:I can add prices up in the toy shop

LO:I can solve money problems | Using pounds and pence.

Finding the smartest way to make an amount.

Above: The pupil can assemble the appropriate coins and notes to pay for any item up to £10, explaining why they have chosen them. | Activity 1 Use coins to make an amount

Activity 2 Match amount of coins

Activity 3 1 more 1 less

Activity 4 Count in 2s, 5s and 10 with LSA

Activity 5 arithmetic style questions |

| Number | Count 1.1.a.3 Count in multiples of twos, fives and tens Count 1.1.a.2 Given a number, identify one more and one less

Understand calculation 1.2.a.1 Represent and use number bonds and related subtraction facts within 20 | LO: I can subtract one and 2-digit numbers

1.2.b.1 Mentally add one- and two- digit numbers including zero | LO : I can subtract 10 to a number between 11 and 19

1.1.d.1 Solve number problems with number and place value from the Year 1 curriculum (+) | L.O: I can count in 2s, 5s and 10s Count 1.1.a.3 Count in multiples of twos, fives and tens

L.O: I can identify 1 more and 1 less Count 1.1.a.2 Given a number, identify one more and one less

L.O: I can solve number problems within 20 Understand calculation 1.2.a.1 Represent and use number bonds and related subtraction facts within 20

Children have to also find related subtraction/ addition fact | Counting in 5s

Counting in 2s above 10

Predicting what number comes next

One more one next in a context of a word problem

Understanding number sentence has a related fact | |
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