CTK Y3 Maths WR Small Steps 24-25

Autumn Term

Place Value

Step 1	Represent numbers to 100
Step 2	Partition numbers to 100
Step 3	Number line to 100
Step 4	Hundreds
Step 5	Represent numbers to 1,000
Step 6	Partition numbers to 1,000
Step 7	Flexible partitioning of numbers to 1,000
Step 8	Hundreds, tens and ones
Step 9	Find 1, 10 or 100 more or less
Step 10	Number line to 1,000
Step 11	Estimate on a number line to 1,000
Step 12	Compare numbers to 1,000
Step 13	Order numbers to 1,000
Step 14	Count in 50s

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Addition and Subtraction

Step 9	Subtract 10s across a 100
Step 10	Make connections
Step 11	Add two numbers (no exchange)
Step 12	Subtract two numbers (no exchange)
Step 13	Add two numbers (across a 10)
Step 14	Add two numbers (across a 100)
Step 15	Subtract two numbers (across a 10)
Step 16	Subtract two numbers (across a 100)
Step 17	Add 2-digit and 3-digit numbers
Step 18	Subtract a 2-digit number from a 3-digit number
Step 19	Complements to 100
Step 20	Estimate answers
Step 21	Inverse operations
Step 22	Make decisions

Money

Step 1	Pounds and pence
Step 2	Convert pounds and pence
Step 3	Add money
Step 4	Subtract money
Step 5	Find change

Multiplication and Division A

Step 1	Multiplication – equal groups
Step 2	Use arrays
Step 3	Multiples of 2
Step 4	Multiples of 5 and 10
Step 5	Sharing and grouping
Step 6	Multiply by 3
Step 7	Divide by 3
Step 8	The 3 times-table

Spring Term

Multiplication and Division A contd.

Step 9	Multiply by 4
Step 10	Divide by 4
Step 11	The 4 times-table
Step 12	Multiply by 8
Step 13	Divide by 8
Step 14	The 8 times-table
Step 15	The 2, 4 and 8 times-tables

Multiplication and Division B

Step 1	Multiples of 10
Step 2	Related calculations
Step 3	Reasoning about multiplication
Step 4	Multiply a 2-digit number by a 1-digit number – no exchange
Step 5	Multiply a 2-digit number by a 1-digit number – with exchange
Step 6	Link multiplication and division
Step 7	Divide a 2-digit number by a 1-digit number – no exchange
Step 8	Divide a 2-digit number by a 1-digit number – flexible partitioning
Step 9	Divide a 2-digit number by a 1-digit number – with remainders
Step 10	Scaling
Step 11	How many ways?

Fractions A

Step 1	Understand the denominators of unit fractions
Step 2	Compare and order unit fractions
Step 3	Understand the numerators of non-unit fractions
Step 4	Understand the whole
Step 5	Compare and order non-unit fractions
Step 6	Fractions and scales
Step 7	Fractions on a number line
Step 8	Count in fractions on a number line
Step 9	Equivalent fractions on a number line
Step 10	Equivalent fractions as bar models

Fractions B

Step 1	Add fractions
Step 2	Subtract fractions
Step 3	Partition the whole
Step 4	Unit fractions of a set of objects
Step 5	Non-unit fractions of a set of objects
Step 6	Reasoning with fractions of an amount

Summer term

Perimeter and length

Step 1	Measure in metres and centimetres
Step 2	Measure in millimetres
Step 3	Measure in centimetres and millimetres
Step 4	Metres, centimetres and millimetres
Step 5	Equivalent lengths (metres and centimetres)
Step 6	Equivalent lengths (centimetres and millimetres)
Step 7	Compare lengths
Step 8	Add lengths
Step 9	Subtract lengths
Step 10	What is perimeter?
Step 11	Measure perimeter
Step 12	Calculate perimeter

Time

Step 1	Roman numerals to 12
Step 2	Tell the time to 5 minutes
Step 3	Tell the time to the minute
Step 4	Read time on a digital clock
Step 5	Use am and pm
Step 6	Years, months and days
Step 7	Days and hours
Step 8	Hours and minutes – use start and end times
Step 9	Hours and minutes - use durations
Step 10	Minutes and seconds
Step 11	Units of time
Step 12	Solve problems with time

Geometry

Step 1	Turns and angles
Step 2	Right angles
Step 3	Compare angles
Step 4	Measure and draw accurately
Step 5	Horizontal and vertical
Step 6	Parallel and perpendicular
Step 7	Recognise and describe 2-D shapes
Step 8	Draw polygons
Step 9	Recognise and describe 3-D shapes
Step 10	Make 3-D shapes

Mass and Capacity

Step 1	Use scales
Step 2	Measure mass in grams
Step 3	Measure mass in kilograms and grams
Step 4	Equivalent masses (kilograms and grams)
Step 5	Compare mass
Step 6	Add and subtract mass
Step 7	Measure capacity and volume in millilitres
Step 8	Measure capacity and volume in litres and millilitres
Step 9	Equivalent capacities and volumes (litres and millilitres)
Step 10	Compare capacity and volume
Step 11	Add and subtract capacity and volume

Statistics

Step 1	Interpret pictograms
Step 2	Draw pictograms
Step 3	Interpret bar charts
Step 4	Draw bar charts
Step 5	Collect and represent data
Step 6	Two-way tables