Christ the Sower Primary School

Maths Small Steps – Year 1

Autumn Term

Place Value (within 10)

Step 1 Sort objects
Step 2 Count objects
Step 3 Count objects from a larger group
Step 4 Represent objects
Step 5 Recognise numbers as words
Step 6 Count on from any number
Step 7 1 more
Step 8 Count backwards within 10
Step 9 1 less
Step 10 Compare groups by matching
Step 11 Fewer, more, same
Step 12 Less than, greater than, equal to
Step 13 Compare numbers
Step 14 Order objects and numbers
Step 15 The number line

Addition & Subtraction

Step 1 Introduce parts and wholes
Step 2 Part-whole model
Step 3 Write number sentences
Step 4 Fact families – addition facts
Step 5 Number bonds within 10
Step 6 Systematic number bonds within 10
Step 7 Number bonds to 10
Step 8 Addition – add together
Step 9 Addition – add more
Step 10 Addition problems
Step 11 Find a part
Step 12 Subtraction – find a part
Step 13 Fact families – the eight facts
Step 14 Subtraction – take away/cross out (How many left?)
Step 15 Take away (How many left?)
Step 16 Subtraction on a number line
Step 17 Add or subtract 1 or 2

Geometry: Shape

Step 1 Recognise and name 3-D shapes
Step 2 Sort 3-D shapes
Step 3 Recognise and name 2-D shapes
Step 4 Sort 2-D shapes
Step 5 Patterns with 2-D and 3-D shapes

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Maths Small Steps – Year 1

Spring Term

Place Value (within 20)

Step 1 Count within 20
Step 2 Understand 10
Step 3 Understand 11, 12 and 13
Step 4 Understand 14, 15 and 16
Step 5 Understand 17, 18 and 19
Step 6 Understand 20
Step 7 1 more and 1 less
Step 8 The number line to 20
Step 9 Use a number line to 20
Step 10 Estimate on a number line to 20
Step 11 Compare numbers to 20
Step 12 Order numbers to 20

Addition & Subtraction

Step 1 Add by counting on within 20
Step 2 Add ones using number bonds
Step 3 Find and make number bonds to 20
Step 4 Doubles
Step 5 Near doubles
Step 6 Subtract ones using number bonds
Step 7 Subtraction – counting back
Step 8 Subtraction – finding the difference
Step 9 Related facts
Step 10 Missing number problems

Place Value (within 50)

Step 1 Count from 20 to 50
Step 2 20, 30, 40 and 50
Step 3 Count by making groups of tens
Step 4 Groups of tens and ones
Step 5 Partition into tens and ones
Step 6 The number line to 50
Step 7 Estimate on a number line to 50
Step 8 1 more, 1 less

Measurement: Length & Height

Step 1 Compare lengths and heights
Step 2 Measure length using objects
Step 3 Measure length in centimetres

Measurement: Mass & Volume

Step 1 Heavier and lighter
Step 2 Measure mass
Step 3 Compare mass
Step 4 Full and empty
Step 5 Compare volume
Step 6 Measure capacity
Step 7 Compare capacity

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Maths Small Steps – Year 1

Summer Term

Multiplication & Division

Step 1 Count in 2s
Step 2 Count in 10s
Step 3 Count in 5s
Step 4 Recognise equal groups
Step 5 Add equal groups
Step 6 Make arrays
Step 7 Make doubles
Step 8 Make equal groups – grouping
Step 9 Make equal groups – sharing

Fractions

Step 1 Recognise a half of an object or a shape
Step 2 Find a half of an object or a shape
Step 3 Recognise a half of a quantity
Step 4 Find a half of a quantity
Step 5 Recognise a quarter of an object or a shape
Step 6 Find a quarter of an object or a shape
Step 7 Recognise a quarter of a quantity
Step 8 Find a quarter of a quantity

Geometry: Position & Direction

Step 1 Describe turns
Step 2 Describe position – left and right
Step 3 Describe position – forwards and backwards
Step 4 Describe position – above and below
Step 5 Ordinal numbers

Place Value (within 100)

Step 1 Count from 50 to 100
Step 2 Tens to 100
Step 3 Partition into tens and ones
Step 4 The number line to 100
Step 5 1 more, 1 less
Step 6 Compare numbers with the same number of tens
Step 7 Compare any two numbers

Measurement: Money

Step 1 Unitising
Step 2 Recognise coins
Step 3 Recognise notes
Step 4 Count in coins

Measurement: Time

Step 1 Before and after
Step 2 Days of the week
Step 3 Months of the year
Step 4 Hours, minutes and seconds
Step 5 Tell the time to the hour
Step 6 Tell the time to the half hour