# Christ the Sower Primary School

# Maths Small Steps – Year 2

## Autumn Term

### Place Value (within 10)

**Step 1** Numbers to 20
**Step 2** Count objects to 100 by making 10s
**Step 3** Recognise tens and ones
**Step 4** Use a place value chart
**Step 5** Partition numbers to 100
**Step 6** Write numbers to 100 in words
**Step 7** Flexibly partition numbers to 100
**Step 8** Write numbers to 100 in expanded form
**Step 9** 10s on the number line to 100
**Step 10** 10s and 1s on the number line to 100
**Step 11** Estimate numbers on a number line
**Step 12** Compare objects
**Step 13** Compare numbers
**Step 14** Order objects and numbers
**Step 15** Count in 2s, 5s and 10s
**Step 16** Count in 3s

### Addition & Subtraction

**Step 1** Bonds to 10
**Step 2** Fact families - addition and subtraction bonds within 20
**Step 3** Related facts
**Step 4** Bonds to 100 (tens)
**Step 5** Add and subtract 1s
**Step 6** Add by making 10
**Step 7** Add three 1-digit numbers
**Step 8** Add to the next 10
**Step 9** Add across a 10
**Step 10** Subtract across 10
**Step 11** Subtract from a 10
**Step 12** Subtract a 1-digit number from a 2-digit number (across a 10)
**Step 13** 10 more, 10 less
**Step 14** Add and subtract 10s
**Step 15** Add two 2-digit numbers (not across a 10)
**Step 16** Add two 2-digit numbers (across a 10)
**Step 17** Subtract two 2-digit numbers (not across a 10)
**Step 18** Subtract two 2-digit numbers (across a 10)
**Step 19** Mixed addition and subtraction
**Step 20** Compare number sentences
**Step 21** Missing number problems

### Geometry: Shape

**Step 1** Recognise 2-D and 3-D shapes
**Step 2** Count sides on 2-D shapes
**Step 3** Count vertices on 2-D shapes
**Step 4** Draw 2-D shapes
**Step 5** Lines of symmetry on shapes
**Step 6** Use lines of symmetry to complete shapes
**Step 7** Sort 2-D shapes
**Step 8** Count faces on 3-D shapes
**Step 9** Count edges on 3-D shapes
**Step 10** Count vertices on 3-D shapes
**Step 11** Sort 3-D shapes
**Step 12** Make patterns with 2-D and 3-D shapes

# Christ the Sower Primary School

# Maths Small Steps – Year 2

## Spring Term

### Measurement: Money

**Step 1** Count money – pence
**Step 2** Count money – pounds (notes and coins)
**Step 3** Count money – pounds and pence
**Step 4** Choose notes and coins
**Step 5** Make the same amount
**Step 6** Compare amounts of money
**Step 7** Calculate with money
**Step 8** Make a pound
**Step 9** Find change
**Step 10** Two-step problems

### Multiplication & Division

**Step 1** Recognise equal groups
**Step 2** Make equal groups
**Step 3** Add equal groups
**Step 4** Introduce the multiplication symbol
**Step 5** Multiplication sentences
**Step 6** Use arrays
**Step 7** Make equal groups - grouping
**Step 8** Make equal groups – sharing
**Step 9** The 2 times-table
**Step 10** Divide by 2
**Step 11** Doubling and halving
**Step 12** Odd and even numbers
**Step 13** The 10 times-table
**Step 14** Divide by 10
**Step 15** The 5 times-table
**Step 16** Divide by 5
**Step 17** The 5 and 10 times-tables

### Measurement: Length & Height

**Step 1** Measure in centimetres
**Step 2** Measure in metres
**Step 3** Compare lengths and heights
**Step 4** Order lengths and heights
**Step 5** Four operations with lengths and heights

### Measurement: Mass, Capacity & Temperature

**Step 1** Compare mass
**Step 2** Measure in grams
**Step 3** Measure in kilograms
**Step 4** Four operations with mass
**Step 5** Compare volume and capacity
**Step 6** Measure in millilitres
**Step 7** Measure in litres
**Step 8** Four operations with volume and capacity
**Step 9** Temperature

# Christ the Sower Primary School

# Maths Small Steps – Year 2

## Summer Term

### Fractions

**Step 1** Introduction to parts and whole
**Step 2** Equal and unequal parts
**Step 3** Recognise a half
**Step 4** Find a half
**Step 5** Recognise a quarter
**Step 6** Find a quarter
**Step 7** Recognise a third
**Step 8** Find a third
**Step 9** Find the whole
**Step 10** Unit fractions
**Step 11** Non-unit fractions
**Step 12** Recognise the equivalence of a half and two-quarters
**Step 13** Recognise three-quarters
**Step 14** Find three-quarters
**Step 15** Count in fractions up to a whole

### Measurement: Time

**Step 1** O'clock and half past
**Step 2** Quarter past and quarter to
**Step 3** Tell the time past the hour
**Step 4** Tell the time to the hour
**Step 5** Tell the time to 5 minutes
**Step 6** Minutes in an hour
**Step 7** Hours in a day

### Statistics

**Step 1** Make tally charts
**Step 2** Tables
**Step 3** Block diagrams
**Step 4** Draw pictograms (1–1)
**Step 5** Interpret pictograms (1–1)
**Step 6** Draw pictograms (2, 5 and 10)
**Step 7** Interpret pictograms (2, 5 and 10)

### Geometry: Position & Direction

**Step 1** Language of position
**Step 2** Describe movement
**Step 3** Describe turns
**Step 4** Describe movement and turns
**Step 5** Shape patterns with turns