Year 1 Maths Small Step Overview

| 1. Number: Place value (within 10) |  |
| :---: | :---: |
| a) Sort objects |  |
| b) Count objects |  |
| c) Count objects from a larger group |  |
| d) Represent objects |  |
| e) Recognise numbers as words |  |
| f) Count on from any number |  |
| g) 1 more |  |
| h) Count backwards within 10 |  |
| i) 1 less |  |
| j) Compare groups by matching |  |
| k) Fewer, more, same |  |
| l) Less than, greater than, equal to |  |
| m) Compare numbers |  |
| n) Order objects and numbers |  |
| o) The number line |  |
| 2. Number: Addition and Subtraction (within 10) |  |
| a) Introduce parts and wholes |  |
| b) Part-whole model |  |
| c) Write number sentences |  |
| d) Fact families - addition facts |  |
| e) Number bonds within 10 |  |
| f) Systematic number bonds within 10 |  |
| g) Number bonds to 10 |  |
| h) Addition - add together |  |
| i) Addition - add more |  |
| j) Addition problems |  |
| k) Find a part |  |
| l) Subtraction - find a part |  |
| m) Fact families - the eight facts |  |
| n) Subtraction - take away/cross out |  |
| o) Take away (How many left?) |  |
| p) Subtraction on a number line |  |
| q) Add or subtract 1 or 2 |  |
| 3. Geometry: Shape |  |
| a) Recognise and name 3-D shapes |  |
| b) Sort 3-D shapes |  |
| c) Recognise and name 2-D shapes |  |
| d) Sort 2-D shapes |  |
| e) Patterns with 2-D and 3-D shapes |  |
| 4. Number: Place Value (within 20) |  |
| a) Count within 20 |  |
| b) Understand 10 |  |
| c) Understand 11, 12 and 13 |  |
| d) Understand 14, 15 and 16 |  |
| e) Understand 17, 18 and 19 |  |
| f) Understand 20 |  |
| g) 1 more and 1 less |  |
| h) The number line to 20 |  |
| i) Use a number line to 20 |  |
| j) Estimate on a number line to 20 |  |
| k) Compare numbers to 20 |  |
| l) Order numbers to 20 |  |
| 5. Number: Addition and Subtraction (within 20) |  |
| a) Add by counting on within 20 |  |
| b) Add ones using number bonds |  |
| c) Find and make number bonds to 20 |  |
| d) Doubles |  |
| e) Near doubles |  |
| f) Subtract ones using number bonds |  |
| g) Subtraction- counting back |  |
| h) Subtraction- finding the difference |  |
| i) Related facts |  |
| j) Missing number problems |  |
| 6. Number: Place Value (within 50) |  |
| a) Count from 20 to 50 |  |
| b) 20, 30, 40 and 50 |  |
| c) Count by making groups of tens |  |
| d) Groups of tens and ones |  |
| e) Partition into tens and ones |  |
| f) The number line to 50 |  |
| g) Estimate on a number line to 50 |  |
| h) 1 more, 1 less |  |
| 7. Measurement: Length and Height |  |
| a) Compare lengths and heights |  |
| b) Measure length using objects |  |
| c) Measure length using centimetres |  |
| 8. Measurement: Mass and Volume |  |
| a) Heavier and lighter |  |
| b) Measure mass |  |

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| c) Compare mass |  |
| :--- | :--- |
| d) Full and empty |  |
| e) Compare volume |  |
| f) Measure capacity |  |
| g) Compare capacity |  |
| 9. Number: Multiplication and Division |  |
| a) Count in 2s |  |
| b) Count in 10s |  |
| c) Count in 5s |  |
| d) Recognise equal groups |  |
| e) Add equal groups |  |
| f) Make arrays |  |
| g) Make doubles |  |
| h) Make equal groups - grouping |  |
| i) Make equal groups - sharing |  |
| 10. Number: Fractions |  |
| a) Recognise a half of an object or a shape |  |
| b) Find a half of an object or a shape |  |
| c) Recognise a half of a quantity |  |
| d) Find a half of a quantity |  |
| e) Recognise a quarter of an object or a shape |  |
| f) Find a quarter of an object or shape |  |
| g) Recognise a quarter of a quantity |  |
| h) Find a quarter of a quantity |  |
| 11. Geometry: Position and Direction |  |
| a) Describe turns |  |
| b) Describe position - left and right |  |
| c) Describe position - forwards and backwards |  |
| d) Describe position - above and below |  |
| e) Ordinal numbers |  |
| 12: Number: Place Value (within 100) |  |
| a) Count from 50 to 100 |  |
| b) Tens to 100 |  |
| c) Partition into tens and ones |  |
| d) The number line to 100 |  |
| e) 1 more, 1 less |  |
| f) Compare numbers with the same number of tens |  |
| g) Compare any two numbers |  |
| 13: Measurement: Money |  |
| a) Unitising |  |
| b) Recognise coins |  |
| c) Recognise notes |  |
| d) Count in coins |  |
| 14: Measurement: Time |  |
| a) Before and after |  |
| b) Days of the week |  |
| c) Months of the year |  |
| d) Hours, minutes and seconds |  |
| e) Tell the time to the hour |  |
| f) Tell the time to the half hour |  |
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