Year 2 Maths Small Step Overview   **Sunning Hill Primary School**

1. Number: Place value	
a) Numbers to 20	
b) Count objects to 100 by making 10s	
c) Recognise tens and ones	
d) Use a place value chart	
e) Partition numbers to 100	
f) Write numbers to 100 in words	
g) Flexibly partition numbers to 100	
h) Write numbers to 100 in expanded form	
i) 10s on the number line to 100	
j) 10s and 1s on the number line to 100	
k) Estimate numbers on a number line	
l) Compare objects	
m) Compare numbers	
n) Order objects and numbers	
o) Count in 2s, 5s and 10s	
p) Count in 3s	

2. Number: Addition and Subtraction	
a) Bonds to 10	
b) Fact families - addition and subtraction bonds within 20	
c) Related facts	
d) Bonds to 100 (tens)	
e) Add and subtract 1s	
f) Add by making 10	
g) Add three 1-digit numbers	
h) Add to the next 10	
i) Add across a 10	
j) Subtract across 10	
k) Subtract from a 10	
l) Subtract a 1-digit number from a 2-digit number (across a 10)	
m) 10 more, 10 less	
n) Add and subtract 10s	
o) Add two 2-digit numbers (not across a 10)	
p) Add two 2-digit numbers (across a 10)	
q) Subtract two 2-digit numbers (not across a 10)	
r) Subtract two 2-digit numbers (across a 10)	
s) Mixed addition and subtraction	
t) Compare number sentences	
u) Missing number problems	

3. Geometry: Shape	
a) Recognise 2-D and 3-D shapes	
b) Count sides on 2-D shapes	
c) Count vertices on 2-D shapes	
d) Draw 2-D shapes	
e) Lines of symmetry on shapes	
f) Use lines of symmetry to complete shapes	
g) Sort 2-D shapes	
h) Count faces on 3-D shapes	
i) Count edges on 3-D shapes	
j) Count vertices on 3-D shapes	
k) Sort 3-D shapes	
l) Make patterns with 2-D and 3-D shapes	

4. Measurement: Money	
a) Count money – pence	
b) Count money – pounds (notes and coins)	
c) Count money – pounds and pence	
d) Choose notes and coins	
e) Make the same amount	
f) Compare amounts of money	
g) Calculate with money	
h) Make a pound	
i) Find change	
j) Two-step problems	

5. Number: Multiplication and Division	
a) Recognise equal groups	
b) Make equal groups	
c) Add equal groups	
d) Introduce the multiplication symbol	
e) Multiplication sentences	
f) Use arrays	
g) Make equal groups – grouping	
h) Make equal groups – sharing	
i) The 2 times-table	
j) Divide by 2	
k) Doubling and halving	
l) Odd and even numbers	
m) The 10 times-table	
n) Divide by 10	

o) The 5 times-table	
p) Divide by 5	
q) The 5 and 10 times-tables	

6. Measurement: Length and Height	
a) Measure in centimetres	
b) Measure in metres	
c) Compare lengths and height	
d) Order lengths and heights	
e) Four operations with lengths and heights	

7. Measurement: Mass, Capacity and Temperature	
a) Compare mass	
b) Measure in grams	
c) Measure in kilograms	
d) Four operations with mass	
e) Compare volume and capacity	
f) Measure in millilitres	
g) Measure in litres	
h) Four operations with volume and capacity	
i) Temperature	

8. Number: Fractions	
a) Introduction to parts and whole	
b) Equal and unequal parts	
c) Recognise a half	
d) Find a half	
e) Recognise a quarter	
f) Find a quarter	
g) Recognise a third	
h) Find a third	
i) Find the whole	
j) Unit fractions	
k) Non-unit fractions	
l) Recognise the equivalence of a half and two-quarters	
m) Recognise three-quarters	
n) Find three-quarters	
o) Count in fractions up to a whole	

9. Measurement: Time	
a) O'clock and half past	
b) Quarter past and quarter to	
c) Tell the time past the hour	
d) Tell the time to the hour	
e) Telling time to 5 minutes	
f) Minutes in an hour	
g) Hours in a day	

10. Statistics	
a) Make tally charts	
b) Tables	
c) Block diagrams	
d) Draw pictograms (1–1)	
e) Interpret pictograms (1–1)	
f) Draw pictograms (2, 5 and 10)	
g) Interpret pictograms (2, 5 and 10)	
h) Compare volume	
i) Millilitres	
j) Litres	
k) Four operations with mass	
l) Four operations with volume	
m) Temperature	

11. Geometry: Position and Direction	
a) Language of position	
b) Describe movement	
c) Describe turns	
d) Describe movement and turns	
e) Shape patterns with turns	