

**Year
2**

Maths Overview



**St George's Beneficial
C of E Primary School**

Week → 1 2 3 4 5 6 7 8 9 10 11 12 13 14

Autumn

Place Value

Addition & Subtraction
(Steps 1-11)

Shape

Spring

Addition & Subtraction
(Steps 12-21)

Length &
Height

Mass,
Capacity &
Temperature

Multiplication & Division

Summer

Fractions

Time

Statistics

Money

Position &
Direction

Unit

Small Steps

Place Value

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

Addition & Subtraction

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

Shape

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

Length & Height

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

Mass, Capacity & Temperature

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

Multiplication & Division

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

Fractions

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

Time

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

Statistics

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

Money

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

Position & Direction

1. Language of position
2. Describe movement
3. Describe turns
- ~~4. Describe movement and turns~~
- ~~5. Shape patterns with turns~~