

Barkisland CE VA Primary School



Maths Targets

Stage 1



Number and Place Value

1. Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number						
2. Count, read and write numbers to 100 in numerals; count in multiples of 2s, 5s and 10s						
3. Given a number, identify 1 more than a number to 100						
4. Given a number, identify 1 less than a number to 100						
5. Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least						
6. Read and write numbers from 1 to 20 in numerals and words						
7. Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number						

Addition and Subtraction

8. Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs						
9. Represent and use number bonds and related subtraction facts within 20						
10. Add one-digit and two-digit numbers to 20, including 0						
11. Subtract one-digit and two-digit numbers to 20, including 0						
12. Solve one-step problems that involve addition, using concrete objects and pictorial representations.						
13. Solve one-step problems that involve subtraction, using concrete objects and pictorial representations.						
14. Solve a missing number problem such as: $5 + \underline{\quad} = 11$						

Multiplication and Division

15. Solve one-step problems involving multiplication by calculating the answer using concrete objects, pictorial representations and arrays						
16. Solve one-step problems involving division by calculating the answer using concrete objects, pictorial representations and arrays						

Fractions

17. Recognise, find and name a half as 1 of 2 equal parts of an object, shape or quantity						
18. Recognise, find and name a quarter as 1 of 4 equal parts of an object, shape or quantity						

Measurement

19. Compare, describe and solve practical problems for lengths and heights [for example, long/short, longer/shorter, tall/short, double/half]						
20. Compare, describe and solve practical problems for mass/weight [for example, heavy/light, heavier than, lighter than]						
21. Compare, describe and solve practical problems for capacity and volume [for example, full/empty, more than, less than, half, half full, quarter]						
22. Compare, describe and solve practical problems for time [for example, quicker, slower, earlier, later]						
23. Measure and begin to record lengths and heights						
24. Measure and begin to record mass/weight						
25. Measure and begin to record capacity and volume						
26. Measure and begin to record time (hours, minutes, seconds)						
27. Recognise and know the value of different denominations of coins and notes						
28. Sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening]						
29. Recognise and use language relating to dates, including days of the week, weeks, months and years						
30. Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times						
31. Know the days of the week and months of the year.						
32. Recognise all coins						

Shape

33. Recognise and name common 2-D shapes [for example, rectangles (including squares), circles and triangles]						
34. Recognise and name common 3-D shapes [for example, cuboids (including cubes), pyramids and spheres]						
35. Describe position, direction and movement, including whole, half, quarter and three-quarter turns						

