

# Woodhouse Primary School



## Coverage of Maths National Curriculum objectives

Year: 1

**Rationale:** At Woodhouse Primary School we encourage our pupils to be confident, resilient mathematicians with a love of learning and no fear of ‘grappling’ with difficult concepts and those expressed in an unfamiliar way. In our school, children are scaffolded, extended and supported through rapid teacher intervention, use of equipment and choice of strategies e.g. jottings/mental/resources. As such teaching is both enabling and extending.

| Year group: Year 1 |  |
|--------------------|--|
| 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 2, 5 and 10   |
|                    | 3. Given a number, identify one more and one less  |
|                    | 4. Identify and represent numbers using objects/pictorial representations including the number line and use the language of: equal to, more than, less than (fewer), most, least         |
|                    | 5. Read and write numbers from 1 to 20 in numerals and words   |
| Add/Sub            | 6. Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs  |
|                    | 7. Represent and use number bonds and related subtraction facts within 20  |
|                    | 8. Add and subtract one-digit and two-digit numbers to 20, including zero  |
|                    | 9. Solve one step problems that involve addition and subtraction (using concrete objects/pictorial representations) and missing number problems such as $7 = ? - 9$                      |
| M/D                | 10. Solve one step problems including multiplication and division by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher |
| Frac               | 11. Recognise, find and name $\frac{1}{2}$ as one of two equal parts of an object, shape or quantity   |
|                    | 12. Recognise, find and name $\frac{1}{4}$ as one of four equal parts of an object, shape or quantity  |
| Measure            | 13. Compare, describe and solve practical problems for: length/height, mass/weight, capacity/volume, time  |
|                    | 14. Measure and begin to record the following: lengths/heights, mass/weight, capacity/volume, time   |
|                    | 15. Recognise and know the value of different denominations of coins/notes   |
|                    | 16. Sequence events in chronological order using language e.g. before, after, first, next, today, tomorrow   |
|                    | 17. Recognise and use language relating to dates including days of the week, weeks, months and years   |
|                    | 18. Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times  |
| Geometry           | 19. Recognise and name common 2D shapes  |
|                    | 20. Recognise and name common 3D shapes  |
|                    | 21. Describe position, direction and movement including whole, half, quarter and three quarter turns   |