

# Year 1 Maths Learning Objectives



| Year 1 Learning Ladder Assessments  |  |   |  |  |  |
|---|--|---|--|--|--|
| <p align="center"><b><u>Place Value</u></b></p> <p>I can show numbers using objects and on a number line and use the language equal to, more than, less than (fewer), most, least<br/> <i>I can read and write numbers from 1 to 20 in numerals and words</i><br/>                     I can read and write numbers from 1 to 100 in numerals<br/> <i>I can count to and across 100, forwards and backwards from any number</i><br/>                     I can identify one more/one less from a given number<br/> <i>I can count forward in 10s</i><br/>                     I can continue simple number sequences and shape patterns</p> |  | <p align="center"><b><u>Addition</u></b></p> <p>I know all pairs of numbers which make all numbers upto 12, and pairs with a total of 20<br/> <i>I can use number facts to add 1 digit numbers to 2 digit numbers (e.g. 4+3=7 so 14+3=17 and 24+3=27)</i><br/>                     I can add ones using a structured number line/ 100 grid<br/> <i>I can add 10s using a structured number line/100 grid</i></p>  |  | <p align="center"><b><u>Subtraction</u></b></p> <p>I know all the subtraction facts to 12 and pairs that make 20<br/> <i>I can use number facts to subtract 1-digit numbers from 2-digit numbers (e.g. 7-2=5 so 17-2=15, 27-2=25)</i><br/>                     I can count back in ones using a structured number line/ 100 grid<br/> <i>I can count back in tens using a 100 grid</i></p> |  |
| <p align="center"><b><u>Multiplication</u></b></p> <p>I can double numbers to 10</p>  | <p align="center"><b><u>Division</u></b></p> <p>I can find half of even numbers to 12 and know it is hard to halve odd numbers</p>   | <p align="center"><b><u>Fractions</u></b></p> <p>I can recognise, find and name a half of an object, shape or quantity<br/> <i>I can recognise, find and name a quarter of an object, shape or quantity</i></p>   | <p align="center"><b><u>Problem Solving</u></b></p> <p>I can solve addition and subtraction 1 step word problems using concrete apparatus<br/> <i>I can solve practical problems in the context of measure e.g. length, weight, capacity and time</i></p>  |  |  |
| <p align="center"><b><u>Position and Direction</u></b></p> <p>I can describe position, direction and movement including whole, 1/2, 1/4 and 3/4</p>   | <p align="center"><b><u>Shape</u></b></p> <p>I can recognise and name common 2D shapes (rectangle, circle, square, triangle)<br/> <i>I can recognise and name common 3D shapes (cuboid, cube, pyramid, sphere)</i></p> | <p align="center"><b><u>Measurement</u></b></p> <p>I can compare, describe, measure and record length and height<br/> <i>I can compare, describe, measure and record capacity and volume: full/ empty, more than, less than, half, half full, quarter</i><br/>                     I can compare, describe, measure and record weight and mass: heavy/ light, heavier than, lighter than<br/> <i>I recognise and know the value of different denominations of coins and notes</i></p> | <p align="center"><b><u>Time</u></b></p> <p>I can sequence events in chronological order using before, after, today, tomorrow etc.<br/> <i>I can recognise and use language relating to dates including days of the week, months and the term 'year'</i><br/>                     I can read and write the time on an analogue clock for o'clock and half past</p> |  |  |