Mathematics expectations
Year 1

Name: _____

Number and Place Value

Count to and across 100, forwards and backwards, from any given number			
Count in multiples of twos, fives and tens to 100			
Count, read and write numbers to 100 in numerals			
Read and write numbers from 1 to 20 in words			
Identify and represent numbers to 100 using objects and pictorial representations, including the number line			
Compare numbers to 100 using the language of equal to, more than, less than (fewer), most and least			
Up to 100, identify one more and one less than any given number			

Addition and Subtraction

Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs			
Recall and use number bonds and related subtraction facts up to 20			
Add and subtract one-digit and two-digit numbers to 20, including zero			
Solve missing number problems, using the equals sign such as 7 = __ - 9			
Solve one-step problems involving addition using concrete objects and pictorial representations			
Solve one-step problems involving subtraction using concrete objects and pictorial representations			

Multiplication and Division

Solve one-step problems involving multiplication, using concrete objects, pictorial representations and arrays			
Solve one-step problems involving division, using concrete objects, pictorial representations and arrays			

Fractions

Recognise, find and name a half as one of two equal parts of an object, shape or quantity			
Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity			

Measurement

Compare, describe and solve practical problems for length, height, mass/weight, capacity/volume and time			
Measure and begin to record length, height, mass/weight, capacity/volume and time			
Recognise and know the value of different denominations of coins and notes			
Sequence events in chronological order using language of time			
Recognise and use language relating to dates, including days of the week, weeks, months and years			
Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times			

Geometry: Shape

Recognise and name common 2-D shapes			
Recognise and name common 3-D shapes			

Geometry: Position and Direction

Describe position, direction and movement, including whole, half, quarter and three-quarter turns			

Mathematics expectations
Year 1

Name: _____

Greater Depth

Independently and consistently apply skills and knowledge in all areas of the year group expectations			
Show a high level of fluency, confidence and resilience when faced with more challenging and complex problems			
Apply skills and knowledge to a range of contexts across the curriculum			
Organise ideas to make connections with other areas of learning in mathematics and across the curriculum			
Return to an aspect of mathematical learning after a break and still feel confident that they can apply skills and knowledge without difficulty			
Explain their understanding of mathematical concepts, skills and knowledge to others			