

Ellingham C of E Primary School
Year 2 Assessment Expectations
Mathematics: Shape, Position, Direction and Statistics

End of Term 1	End of Term 2	End of Term 3
Shape Position and Direction		
I can recognise, name and describe the properties of a wider range of 2D and 3D shapes.	I can identify lines of symmetry in a vertical line in 2D shapes.	I can use precise mathematical vocabulary to identify and describe the properties of 2D and 3D shapes. E.g. lines of vertical symmetry.
I can create a range of pattern structures with shapes and recognise if there is an error or omission.	I am developing the use of precise mathematical vocabulary to describe the properties of 3D shapes. E.g. vertices.	I can use Venn and Carroll diagrams to sort shapes, using more than one criteria.
Identifies 2D shapes on the surface of 3D shapes.	I can use mathematical properties to sort 2D and 3D shapes.	I can make more complex patterns and sequences using shapes.
	I am beginning to understand rotation as a turn in turns of right angles.	I can use precise mathematical vocabulary to describe position, direction and movement. I can turn quarter, half and three quarter turns clockwise and anti-clockwise.
Problem solving		
I can solve simple problems, involving position and direction with support.	I am starting to apply my understanding to independent problem solving related to position and direction.	I can think of my own problems using position and direction and solve them.
Statistics		
I can interpret and construct : Simple tally charts Simple pictograms Block diagrams, where the picture is worth 1 unit.	I can interpret and construct simple pictograms, tally charts, block diagrams and tables where the unit is worth more than one.	I can use more complex scales and pictogram ratios.
I am beginning to ask and answer questions about the data.	I can use Venn and Carroll diagrams to sort.	I can ask and answer more complex questions relating to a wider range of charts.