## Town End Junior School

## National Curriculum 2014 and Ready to Progress Criteria

## Strand: Geometry

Objectives in black are National Curriculum statutory requirements; objectives in blue are non-statutory ready to progress criteria.


| Position and direction <br> - Describe position, directions and movements, including half, quarter and three -quarter turns. | Position and direction <br> - Order and arrange combinations of mathematical objects in patterns. <br> - Use mathematical vocabulary to describe position, direction and movement, <br> including distinguishing between rotation as a turn and in terms of right angles for quarter, half and three - quarter turns (clockwise and anti -clockwise), and movement in a straight line. |  | Position and direction <br> - Describe positions on a 2-D grid as coordinates in the first quadrant. <br> - Describe movements between positions as translations of a given unit to the left/right and up/down. <br> - Plot specified points and draw sides to complete a given polygon. <br> 4G -1 Draw polygons, specified by coordinates in the first quadrant, and translate within the first quadrant. | Position and direction <br> - Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed. | Position and direction <br> - Describe positions on the full coordinate grid (all four quadrants). <br> - Draw and translate simple shapes on the coordinate plane, and reflect them in the axes. |
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