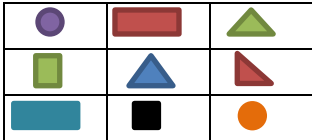
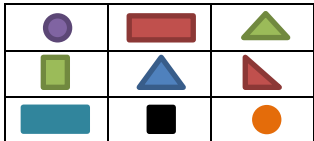
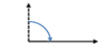

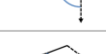
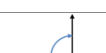
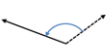

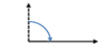

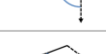
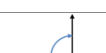
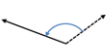

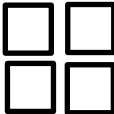

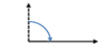

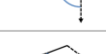
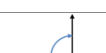
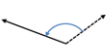



	National Curriculum Statement	All students																							
		Fluency	Reasoning	Problem Solving																					
Geometry	Describe position, direction and movement, including whole, half, quarter and three quarter turns.	 <p>Identify the position of each item. Top, Middle or Bottom? Above or Below? The blue square is in the ___ row. The purple circle is ___ the green square. The black square is in the ___ row ___ the blue triangle.</p>	 <p>Sarah chooses a shape from the grid. You can ask her 4 questions to work out which shape she is thinking of. She can only answer 'Yes' or 'No'. Which 4 questions would you ask? Can you explain why? Could you ask a different set of questions?</p> <ul style="list-style-type: none"> Decide whether the statements are true or false. Explain your answers. <table border="1" data-bbox="936 810 1301 1236"> <thead> <tr> <th>Picture</th> <th>Statement</th> <th>T or F?</th> </tr> </thead> <tbody> <tr> <td></td> <td>Quarter turn</td> <td></td> </tr> <tr> <td></td> <td>Half turn</td> <td></td> </tr> <tr> <td></td> <td>Three quarter turn</td> <td></td> </tr> <tr> <td></td> <td>Three quarter turn</td> <td></td> </tr> <tr> <td></td> <td>Quarter turn</td> <td></td> </tr> <tr> <td></td> <td>Half turn</td> <td></td> </tr> </tbody> </table>	Picture	Statement	T or F?		Quarter turn			Half turn			Three quarter turn			Three quarter turn			Quarter turn			Half turn		<ul style="list-style-type: none"> Use these clues to colour the four squares. Blue is above green. Red is below yellow. Yellow is to the left of blue.  <ul style="list-style-type: none"> Bill built a tower using four different coloured cubes. The red cube was below the green cube. The blue cube was above the yellow cube which was above the green cube. Which cube is on top? Five blocks have been labelled A, B, C, D and E. A is immediately to the right of B. C is to the right of D. B is in between E and D. E is immediately to the left of B. Where is D? 
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