

## Numeracy Warm Up - Measurement, Geometry & Statistics

<b>Topic 3 - Symmetry 1</b>				
<b>Target 1</b>	<b>Target 2</b>	<b>Target 3</b>	<b>Target 4</b>	<b>Target 5</b>
<i>Engage with line symmetry Create and complete a design with 1 line of symmetry</i>	<i>Engage with line symmetry Create and complete a design with 1 line of symmetry</i>	<i>Complete a single colour pattern of squares with one line of symmetry</i>	<i>Complete a multi-coloured pattern of squares with one line of symmetry</i>	<i>Pairs Task: Complete a multi- coloured pattern of squares with one line of symmetry</i>
1. Reflect a symmetrical design across the line of symmetry	1. Complete a simple symmetrical design by colouring in corresponding shape elements	1. Complete a simple pattern with 1 vertical line of symmetry	1. Complete a simple pattern with 1 vertical line of symmetry	1. Pairs Task: One person makes a pattern of one side of a butterfly, the other completes the pattern to make a line of symmetry. Line can be vertical, horizontal or oblique.
2. Create a symmetrical design by colouring in one side and reflecting it over the line of symmetry.	2. Complete a simple symmetrical design by colouring in corresponding shape elements	2. Complete a pattern with 1 vertical line of symmetry	2. Complete a pattern with 1 vertical line of symmetry	2. Pairs Task: One person makes a pattern of one side of a bug, the other completes the pattern to make a line of symmetry. Line can be vertical, horizontal or oblique.
3. Create a symmetrical design by colouring in one side and reflecting it over the line of symmetry.	3. Complete a symmetrical design by colouring in corresponding shape elements	3. Complete a simple pattern with 1 horizontal line of symmetry	3. Complete a simple pattern with 1 horizontal line of symmetry	3. Pairs Task: One person makes a pattern of squares, the other completes the design to make a line of symmetry. Line can be vertical, horizontal or oblique.
	4. Complete a symmetrical design by colouring in corresponding shape elements	4. Complete a pattern with 1 horizontal line of symmetry	4. Complete a pattern with 1 horizontal line of symmetry	
		5. Complete a simple pattern with 1 oblique line of symmetry	5. Complete a simple pattern with 1 oblique line of symmetry	
		6. Complete a pattern with 1 oblique line of symmetry	6. Complete a pattern with 1 oblique line of symmetry	
		7. Complete a complex pattern with 1 line of symmetry that can be selected by the student to be horizontal, vertical or oblique	7. Complete a complex pattern with 1 line of symmetry that can be selected by the student to be horizontal, vertical or oblique	