

Numeracy Workout - Geometry & Measurement

Topic 4 - Line Symmetry 1				
Target 1	Target 2	Target 3	Target 4	
<i>Engage with line symmetry 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: One person makes a pattern, the other person completes the reflection</i>	
1. Understand the concept of symmetry	1. Complete a single colour pattern of squares to create a pattern with 1 vertical line of symmetry	1. Complete a multi-coloured pattern of squares to create a pattern with 1 vertical line of symmetry	1. Complete symmetry patterns on a square grid alone or with a partner	
2. Engage with line symmetry by creating a design which is automatically made symmetrical	2. Complete a single colour pattern of squares to create a pattern with 1 vertical line of symmetry	2. Complete a multi-coloured pattern of squares to create a pattern with 1 vertical line of symmetry	2. Complete symmetry patterns on a triangular grid alone or with a partner	
3. Engage with line symmetry by creating a design which is automatically made symmetrical	3. Complete a single colour pattern of squares to create a pattern with 1 horizontal line of symmetry	3. Complete a multi-coloured pattern of squares to create a pattern with 1 horizontal line of symmetry	3. Complete symmetry patterns on a hexagonal grid alone or with a partner	
4. Complete a design so that it has a line of symmetry	4. Complete a single colour pattern of squares to create a pattern with 1 horizontal line of symmetry	4. Complete a multi-coloured pattern of squares to create a pattern with 1 horizontal line of symmetry		
5. Complete a design so that it has a line of symmetry	5. Complete a single colour pattern of squares to create a pattern with 1 slant line of symmetry	5. Complete a multi-coloured pattern of squares to create a pattern with 1 slant line of symmetry		
	6. Complete a single colour pattern of squares to create a pattern with 1 slant line of symmetry	6. Complete a multi-coloured pattern of squares to create a pattern with 1 slant line of symmetry		
	7. Complete a single colour pattern of squares to create a pattern with 1 line of symmetry at any orientation	7. Complete a multi-coloured pattern of squares to create a pattern with 1 line of symmetry at any orientation		