

This document links NRICH tasks to the programmes of study for Geometry detailed in the National Curriculum, published 2013. It demonstrates how a single NRICH task can address a number of concepts.

Task	Properties of shapes				Position and direction	
	Identifying shapes and their properties	Drawing and constructing	Comparing and classifying	Angles	Position, direction and movement	Pattern
<i>Stringy Quads 2**</i> http://nrich.maths.org/2913	Y		Y		Y	
<i>Seeing Squares 1,2*</i> http://nrich.maths.org/13125	Y				Y	
<i>Square Corners 2**</i> http://nrich.maths.org/1142	Y				Y	
<i>Jig Shapes 1*</i> http://nrich.maths.org/6886	Y		Y	Y		
<i>Cops and Robbers 2,3*</i> http://nrich.maths.org/6288					Y	
<i>Eight Hidden Squares 2**</i> http://nrich.maths.org/6280	Y		Y		Y	
<i>Ten Hidden Squares 2***</i> http://nrich.maths.org/2654	Y		Y		Y	
<i>National Flags 2*</i> http://nrich.maths.org/7749			Y	Y	Y	
<i>Turning Man 1*</i> http://nrich.maths.org/5560				Y		
<i>Olympic Turns 2***</i> http://nrich.maths.org/8191				Y		
<i>Repeating Patterns 1*</i> http://nrich.maths.org/5944	Y					Y

<i>Shapes on the Playground 2**</i> http://nrich.maths.org/1054	Y	(Y)				
<i>Cut Nets 2**</i> http://nrich.maths.org/2315	Y	Y	Y			
<i>Inside Triangles 1***</i> http://nrich.maths.org/5648	Y	(Y)	Y			
<i>Nine-pin Triangles 2***</i> http://nrich.maths.org/2852	Y	(Y)	Y			
<i>Brush Loads 2*</i> http://nrich.maths.org/4911		Y				
<i>Poly Plug Rectangles 1*</i> http://nrich.maths.org/7511	Y	(Y)	Y			
<i>Shape Draw 2*</i> http://nrich.maths.org/10368	Y	Y				
<i>Board Block 1*</i> http://nrich.maths.org/2871	Y	(Y)	Y			
<i>Board Block Challenge 2***</i> http://nrich.maths.org/2872	Y	(Y)	Y			
<i>Shapely Lines 1*</i> http://nrich.maths.org/7009	Y	Y				
<i>Seven Sticks 1*</i> http://nrich.maths.org/155	Y	Y	Y			
<i>Shadow Play 1***</i> http://nrich.maths.org/2350	Y					
<i>Transformations on a Pegboard 2*</i> http://nrich.maths.org/1813	Y	(Y)			Y	
<i>More Transformations on a Pegboard 2**</i> http://nrich.maths.org/4901	Y	(Y)			Y	
<i>Counters in the Middle 2*</i>						Y

http://nrich.maths.org/6978						
<i>Baravelle 2,3,4*</i> http://nrich.maths.org/6522	Y	Y			Y	Y