



Name: _____

Class: _____

Google SketchUp

Model 3 : The Spiral Staircase

*Make sure to check below to see if you've forgotten something.
Your grade will be based on the following:*

Project Checklist

	Value	Your score
Basic requirements:		
Created a 12-sided polygon , and used the Line tool to separate one piece from it.	2	
Erased the surface from the rest of the polygon. Used the Push / Pull tool to raise the step 0.25m , and healed the bottom of the step using the Line tool.	2	
Highlighted the step, created a component called 'step', containing only the step.	1	
Used the Rotate tool to create 11 copies of the step, filling out the rest of the polygon.	1	
Used the Move tool to create 11 more copies of the 12 steps, stacked vertically .	1	
Used the Select tool while holding down the Shift key to select one step from each layer , in a spiral pattern.	2	
Used the Move tool to move the spiral selection of steps away from the rest of the stack. Deleted the remaining steps.	2	
Double-clicked a step to edit the component , drew a circle on the step, drew the connecting lines for a bannister, and used the Follow Me tool to create a bannister 1m high on the staircase.	2	
Used the Dimension tool to report the width and height of each stair , and the height of the bannister .	2	
Bonus points for:		
Gave the staircase some colour or texture	1	
Create a ground and second floor.	1	
TOTAL	15	

<http://www.stickbyatlas.com>

Designed by Ari Najarian in 2008.