For this activity you need a piece of graph paper. Turn your graph paper portrait style. Draw an x-axis slightly above the midpoint and a y-axis directly down the middle.

Graph each of the points below. Connect the points in order as you graph them.

(-3,1)	(-9,-3)	(8,-1)	(-3,-14)
(-1,4)	(-9,-2)	(11,1)	(-2,-14)
(0,5)	(-7,0)	(11,0)	STOP
(5,7)	(-6,1)	(12,0)	(2,-14)
(8,8)	(-6,2)	(9,-2)	(2,-21)
(7,7)	(-8,4)	(8,-2)	(6,-21)
(2,0)	(-8,7)	(-8,-12)*	(6,-17)
(1,0)	(-3,12)	(-7,-10)	(4,-17)
(4,-2)	(-3,6)	(-6,-12)	(4,-18)
(6,-6)	(-1,4)	(-8,-12)	(5,-18)
(8,-12)	STOP	STOP	(5,-20)
(4,-7)	(5,7)	(-2,-14)	(3,-20)
(2,-7)	(8,9)	(-2,-21)	(3,-15)
(0,-10)	(8,8)	(-3,-21)	(6,-15)
(1,-6)	STOP	(-3,-18)	(6,-14)
(0,-3)	(-6,1)	(-5,-18)	(2,-14)
(-1,-4)	(-5,1)	(-5,-21)	STOP
(-4,-4)	STOP	(-6,-21)	
(-5,-3)	(-7,0)	(-6,-14)	
(-5,-4)	(-8,1)	(-5,-14)	
(-2,-9)	STOP	(-5,-17)	
(-8,-4)	(8,-2)	(-3,-17)	

* This is a long line. This line should go behind the acute angle at about (-2,-9).

Creating the circle around the outside:
Place dots at (11,0), (0,-11), (-11,0), (0,11). Connect these dots with a curve to create an inside circle (it will go behind the main drawing).
Then place dots at (12,0), (0,-12), (-12,0), (0,12). Connect these dots with a curve to create an outside circle (it will also go behind the main drawing).

Shade or color in the entire circle and then the rest of the drawing.