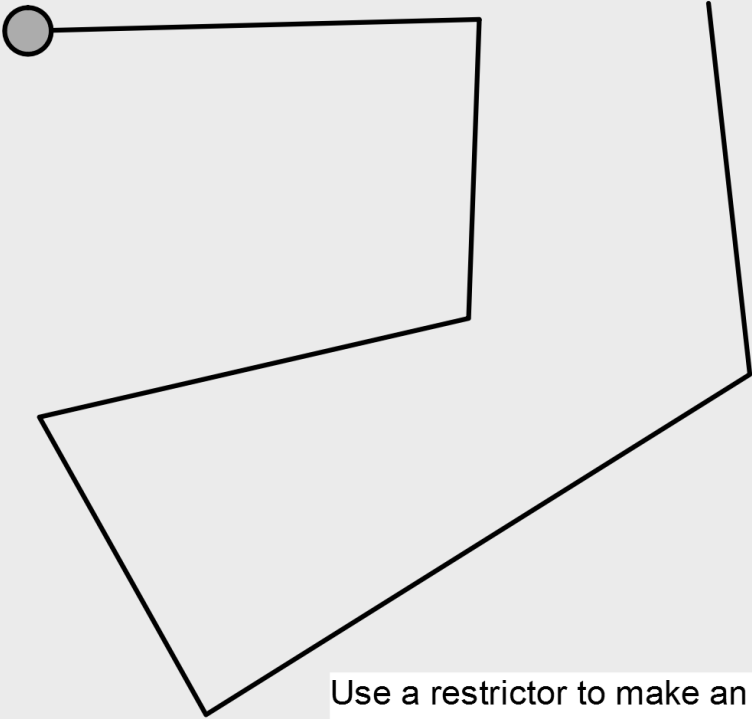
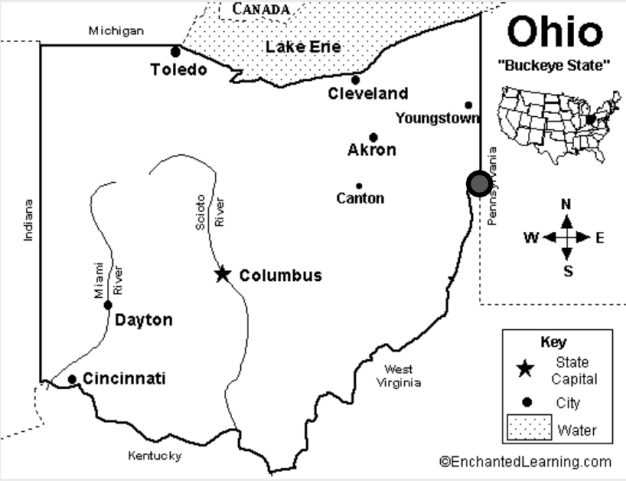


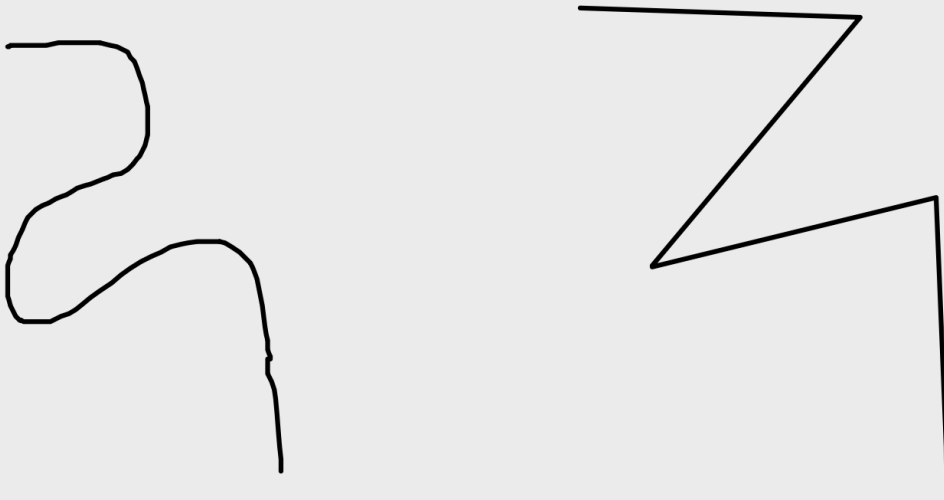
# Using Restrictors: Along a Path



Use a restrictor to make an object follow a specified path.

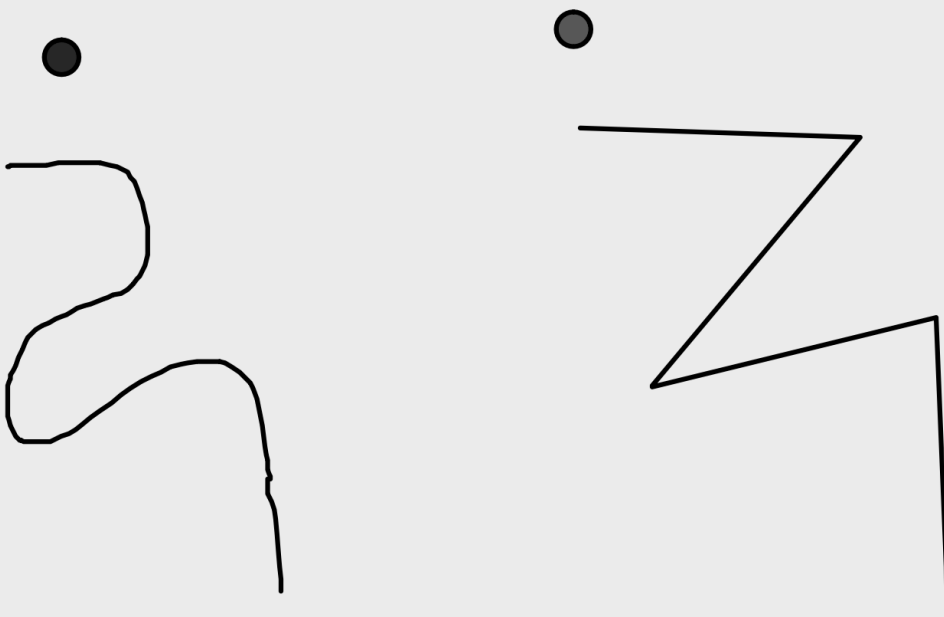
You can use restrictors to constrain an object so that it only moves along a particular path.  
Here you will see how to create a restrictor that constrains a circle so that it can only move along a line..

1. With the pen or one of the line shape tools, draw continuous line on the page .

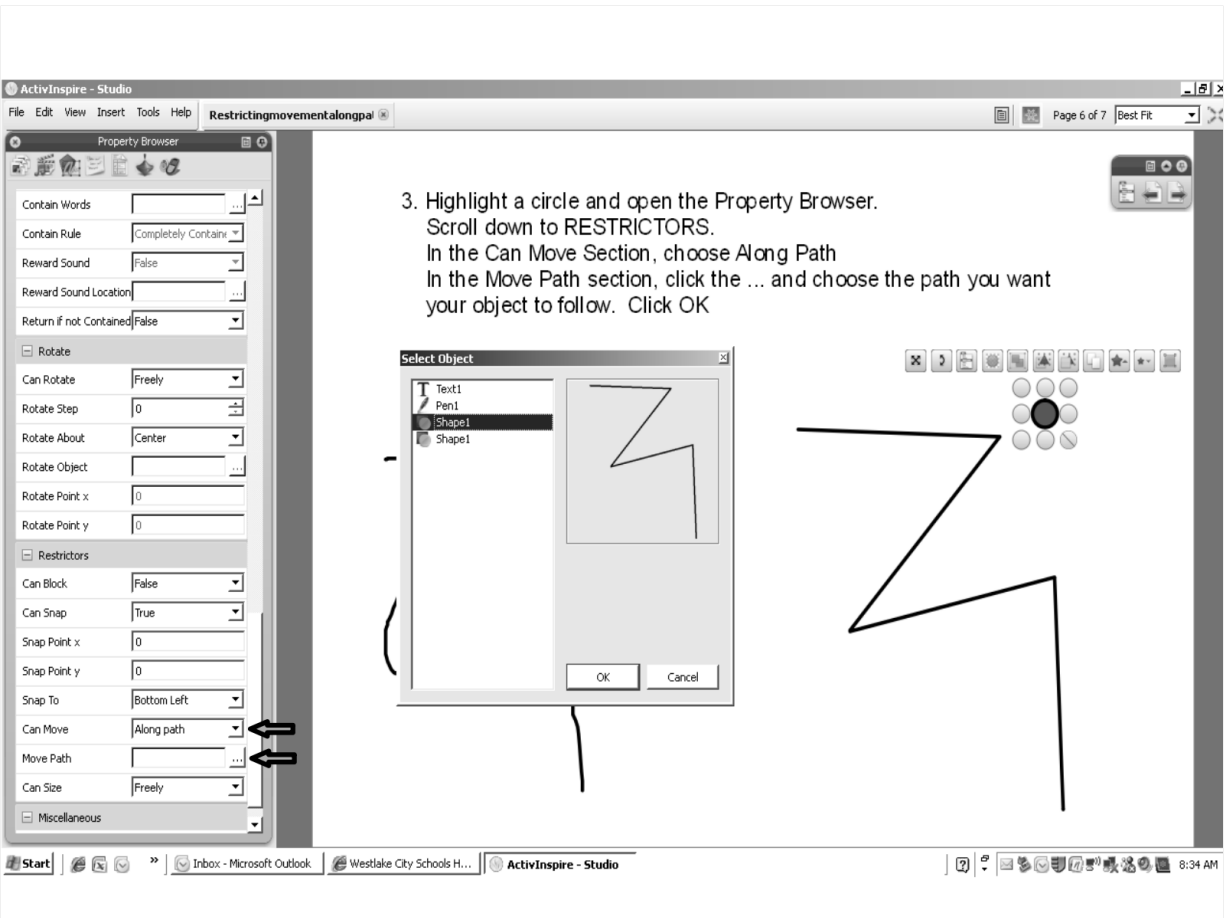


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2. Select the shape tool and draw a circle. I have made a circle for each line.

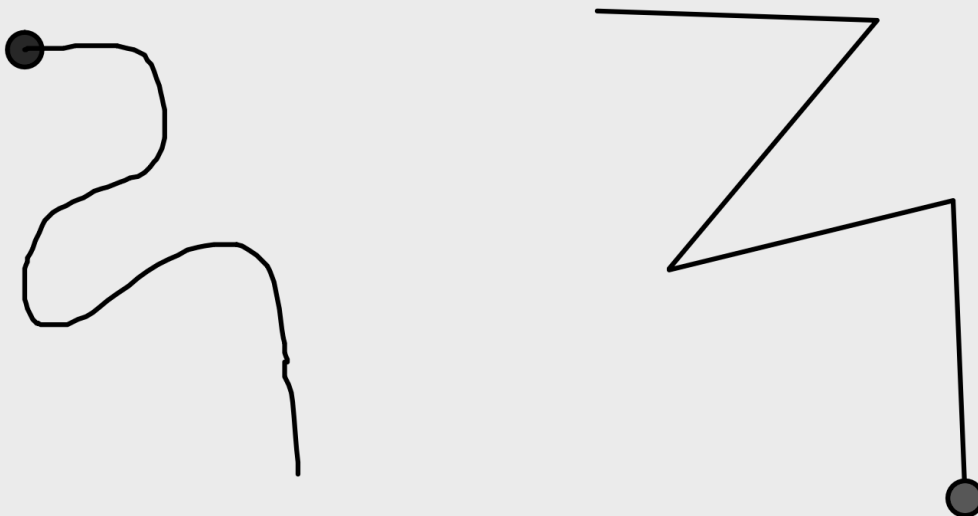


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3. Highlight a circle and open the Property Browser. Scroll down to RESTRICTORS. In the Can Move Section, choose Along Path In the Move Path section, click the ... and choose the path you want your object to follow. Click OK

4. Now, when I move my red circle, it can only move along the zigzag line I drew. I followed the same procedure with the blue dot, but choose the pen line as my path. Now the blue circle will follow the squiggly line I drew.



On this page, I have restricted a red dot so it only travels along the Ohio River as it borders southern Ohio.

- To do this I found a map and placed it on the page.
  - Using the pen tool, traced a line along the river.
  - I drew a circle and restricted it along the river's path using the Property Browser RESTRICTORS section.
  - I then moved the pen line to the bottom layer of the flipchart using the Object Browser so that my pen line is hidden behind the map.
  - I grouped the map and line together and locked them in place on the page.
- The red dot now follows the river on the map.

