



Parabolic Curves: Where Math & Art Collide!

Supplies:

- Graph Paper
- Ruler
- Colored pencils
- Eraser

Directions:

1. Using the graph paper, girls can draw dots on every other line, once across and once down.
2. Then, using the ruler connect the furthest dot on one line to the nearest on the other; and so on. (see image below)
3. Girls can use a different color per line, alternate colors, etc.
4. The straits lines will begin to create a curve

STE(A)M Subject(s):

Math, Art, and Physics

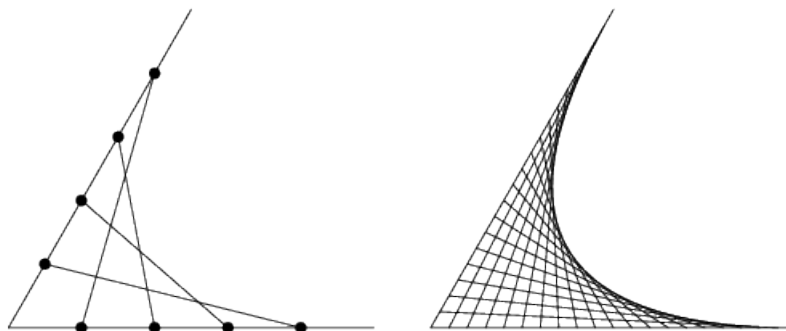
Related Badge(s) or Journey(s):

(B) Artist, Creative Play

Additional Resources:

Parabolas: <https://www.mathsisfun.com/geometry/parabola.html>

More Options/Examples: <http://www.whatdowedoallday.com/2015/01/math-art-with-parabolic-curves.html>



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