DaNel.Hogan@schools.pima.gov
Director of The STEMAZing Project

STEMAZing Journal Hack

Here's a STEM on the Cheap hack for creating a STEMAZing Journal.

Materials
4 sheets of graph paper
Scissors
Writing utensil (pen or pencil)

Hack Directions
1. Separate the graph paper into two sets of two sheets.
2. Fold each set of sheets in half hamburger style and crease the fold well. We will call these Set 1 and Set 2.
3. Count five squares in on either side of the crease along the fold and draw a dot at that location. Do this to Set 1 and Set 2. You can see the dots in the images below.
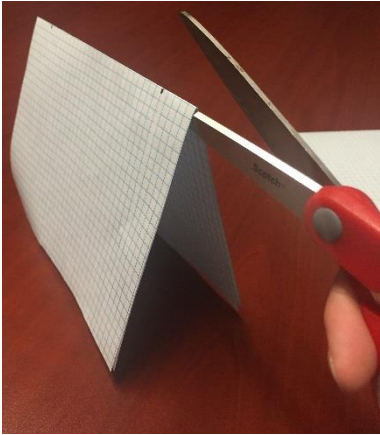4. Take Set 1 and make the cuts detailed and shown in the images below.

Image 1: Cut along fold until you reach the dot. Repeat on the other side.
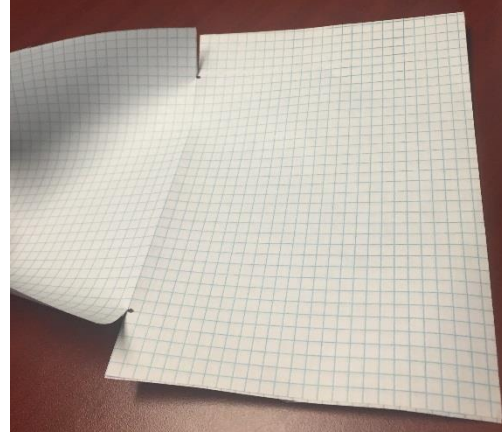

Image 2: Set 1 with cuts complete.

5. Take Set 2 and open it back up. Now, fold Set 2 in half hotdog style as shown in the Image 3 below. Make the cut detailed and shown in the images below.
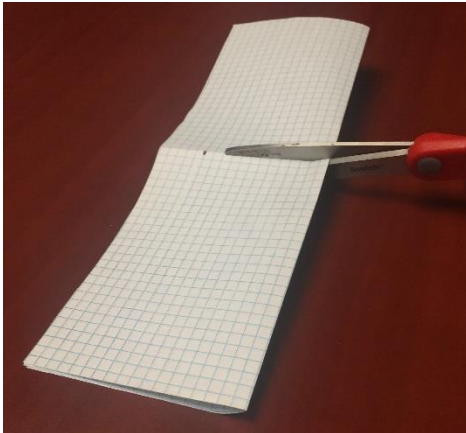

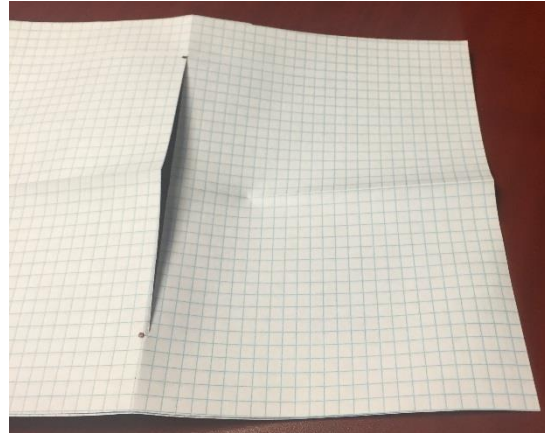Image 3: Starting at the fold, cut along the hamburger crease until you reach the dot.

Image 4: Set 2 with cut complete.

6. Open up both Set 1 and Set 2. Take Set 1 and bend (do not crease) it in half hotdog style. Slip Set 1 into the cut in Set 2 as shown below.
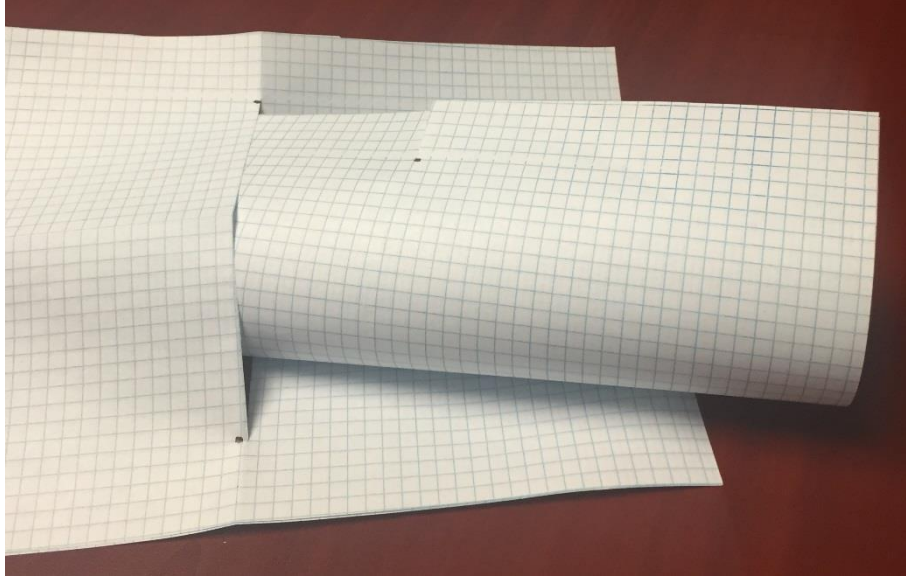

Image 5

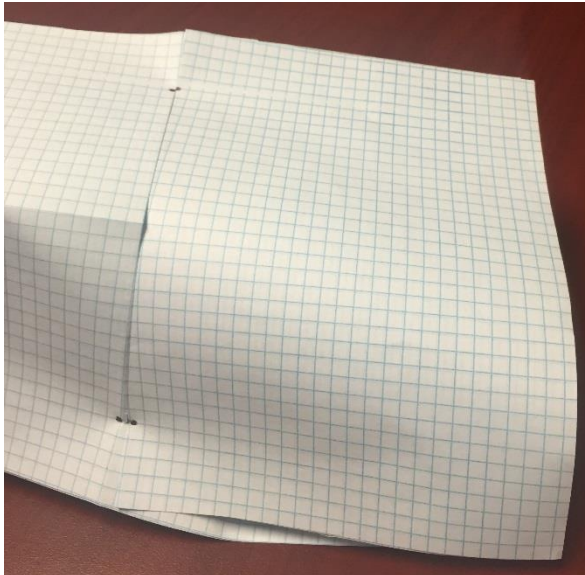7. Nest the cuts on Set 1 into the cut of Set 2 and open Set 1 up so it lies flat as shown below.

Image 6

Fold the joined sets in half hamburger style, and there you have it – a STEMAZing Journal with eight graph paper pages. To make a journal with more pages, simply add more sheets to Set 1 and Set 2 before you start.
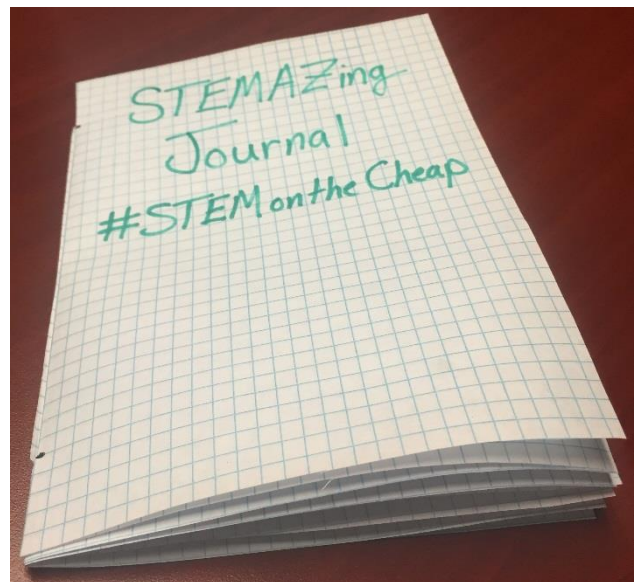

Image 7