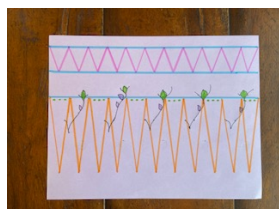**Mission:** Raven Hill provides a place that enhances hands-on and lifelong learning for all ages by connecting science, history & the arts.
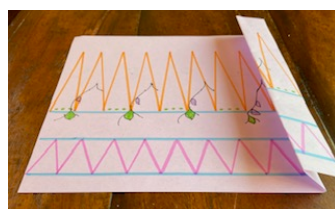
Fans

It's beginning to feel a lot like summer with temperatures hitting over 80 degrees on Memorial Day. Fans are easy to fold and very useful during the summer heat. You will need paper—1, 2, 3 sheets or more, crayons or markers or colored pencils to decorate your fan and some tape for the base. Rulers are optional! Fans have been around for more than three thousand years. They were and still are made of many different materials, such as silk, paper or feathers. Early fans were all of the fixed type and folding fans do not appear until more recently. To make a folded paper fan, decorate your piece or pieces of paper on both sides. It can be a picture or geometric shapes. Some of both sides will show in the end, so keep that in mind. To fold, start at one of the short ends of your paper. Fold a one-inch crease, turn the paper over and fold another one-inch crease. Repeat folding and turning until the entire paper is folded. Take one end of the folded paper/s and pinch together. Tape the pinched end/s together. This will leave the other end open. Just fan it out. Use multiple pieces of paper taped together along one edge to make a long piece of paper and a fuller fan. I used 3 pieces of paper for my fan. Newspaper pages can even work too!

1 Supplies

2 Decorate two sides

3 Fold, crease, turn, fold

4 Repeat step #3

5 Repeat step #3

6 Tape one end

7 Use your fan