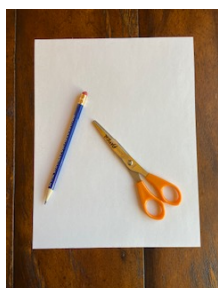


Raven Hill Discovery Center is a 501(c)(3) tax-exempt corporation.

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

Paper cup

Folding a paper cup is easy and fun. All you need is a sheet of paper. Copy paper works fine. You will need to fold or cut it into a square. If you fold one corner over to touch the side opposite it, you will have a square 8 ½ inches on all sides. Cut off the leftover piece along the bottom edge. With the fold, you have a triangle. Place the folded edge of the triangle closest to you. Fold the left lower corner of the triangle to touch the opposite side and then fold the right lower corner of the triangle to touch the opposite side. How many sides does the shape have? If you count 5, you are correct. The top point is two separate pieces. Fold one down in the front of the pentagon, turn and fold the other down in the back of the pentagon. Open it up to create the cup. Use your cup to get a drink of from the tap. I colored my water, so you could see it in the cup. NOTE: the cup will get water-logged fairly quickly and leak, but you can dry it and use it again.



1 Supplies



2 Fold corner to side and cut off extra



3 Fold bottom point across to side



4 Fold other point across



5 & 6. Fold top corner down, turn & fold other down



6 Open to make cup



7 Get a drink in your cup