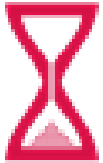


**FAST FACTS**

2+  
People



30  
Minutes



\$0-15



Low  
Risk

**Roll With It: Paper Bead Making**

**Purpose of Activity:** To learn how to make recycled paper beads, encouraging the practice of reusing and recycling paper

**Objectives/Learning Outcomes:**

By actively participating in this activity, participants will:

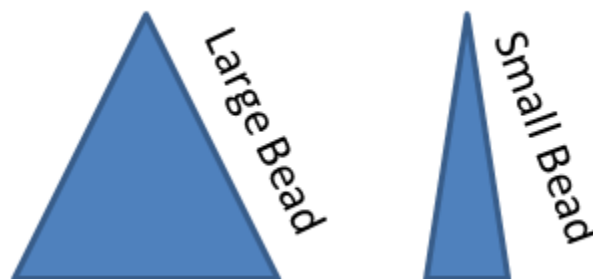
- Learn how to make recycled paper beads
- Learn about the impact using recycling paper can have on the planet
- Be motivated to reuse and recycle paper in the future

**Materials Needed:**

- Gift wrap scraps
- Old magazines or catalogues
- Scissors
- Glue
- Pencils or round chopsticks
- String or cord
- Optional: necklace/bracelet fasteners

**Facilitation Guide**

1. Cut paper into long triangles.
2. The beads will be as wide as the base of the triangle, so keep that in mind when cutting your pieces. For example:



3. Place the pencil or chop stick at the base of the triangle
4. Wrap the paper around the pencil or chop stick and roll up towards the top of the triangle. If you wrap too tightly you won't be able to get the bead off and if it's too loose the bead won't stay together. You may have to experiment a little
5. When you have about an inch left, put glue on the tip of the triangle and continue rolling
6. Spread any excess glue across the bead for extra security

## FAST FACTS



2+  
People



30  
Minutes



\$0-15



Low  
Risk

7. Let the glue dry for about a minute then pull off the pencil or chop stick
8. Repeat until you have the beads you need
9. Slide beads over the string, strategically knotting to hold beads in place if necessary.

### Discussion

1. Share this information with residents while they are making beads
  - a. Wrapping paper
    - i. According to Treehugger.com, the US uses approximately two million tons of wrapping paper each holiday season. It takes about 30 million trees to generate this paper.
    - ii. Making paper beads is a great way to recycle wrapping paper, but there will be much more waste than you have ability to make beads
    - iii. You cannot recycle all wrapping paper! Paper with metallic coating is not recyclable. Even though they are shiny and festive, it's best to avoid that kind of wrapping paper.
    - iv. So what can you do?
      1. You can buy wrapping paper with recycled content that is recyclable
      2. Gift bags are easier to reuse than wrapping paper
      3. Consider making your own wrapping paper by wrapping presents in old newspaper and decorating it with markers or paint.
  - b. Catalogues/magazines
    - i. According to research from "The Paper Project," US magazines use about 2.2 million tons of paper a year
    - ii. Magazines are printed almost exclusively on virgin paper (no recycled content)
    - iii. Leads to more than 35 million trees cut down each year to make our magazines
    - iv. This also leads to huge consumption of energy and water
    - v. Almost 90% of all magazines are discarded within a year. Of that 90%, only about 20% were actually recycled.
    - vi. So what can you do?
      1. Consider reading online articles instead of purchasing magazines
      2. If you do purchase a magazine and are discarding it, always, **ALWAYS, ALWAYS** recycle it
      3. Make envelopes out of colorful magazine ads before you recycle them. Fold up the bottom of the page, leaving approximately 1/3<sup>rd</sup> at the top. Fold and tape the sides. Insert your main and fold and tape the top.