

Recycled Ring Toss

Ages: 4 and up (w/adult support)

Activity Summary

Practice math skills with this fun ring toss activity! Play with a partner for even more fun.

Learning Objectives

- Participants will practice spatial reasoning, accuracy and precision with a game.
- Participants will practice addition and subtraction by keeping score in a game.
- Participants will determine how changes in distance effects the way they adjust their bodies when tossing a ring.

Materials & Supplies

- 1 paper towel tube OR 3 toilet paper tubes
- 1 roll of tape
- 1 small box
- 1 paper plate (per player)
- Scissors

Optional:

- Markers
- Construction paper

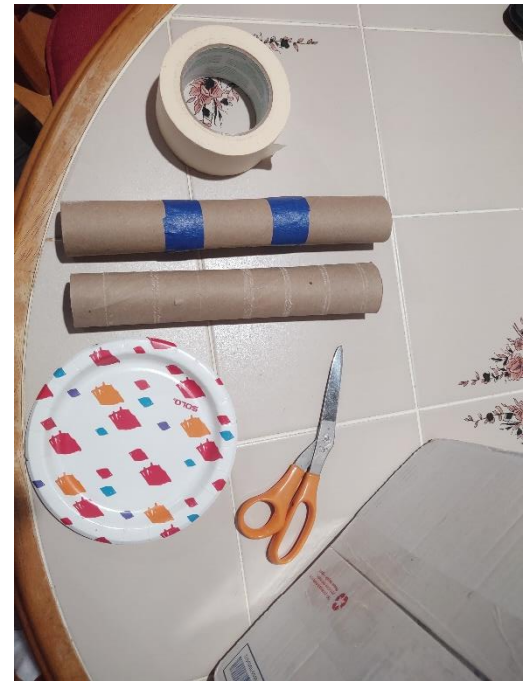
Setup

If using 3 toilet paper tubes, join the tubes together and tape them as seen in the photo. This will make a tube the same length as a paper towel tube.

Cut the center out of your paper plate. To do this, first fold the paper plate in half without creasing. Next, make a small cut in the center where it folds. Then, unfold the plate and use the opening made by that cut to remove the center so you have a ring.

Key Words

Counting	Mathematics	Spelling
Addition	Alphabet	Words

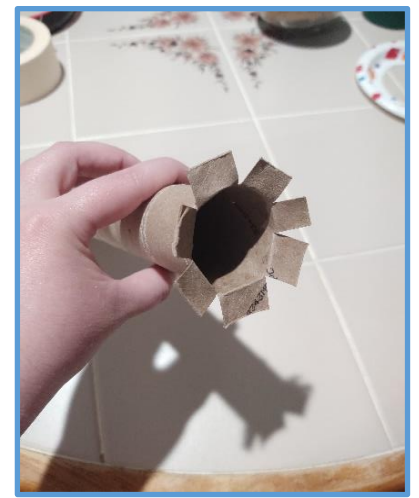


Safety Precautions

This activity requires some cutting. Provide help as needed when using scissors with young children.

Directions

1. Cut slits into one end of the cardboard tube, about 1/4 inch apart.
2. Gently fold the slits away from the tube so it fans out. It will look like a flower.
3. Tape the box closed or flip the open side over.
4. Tape the cardboard tubes to the box using the slits to create a sturdy base. Attach it so the tube doesn't wiggle too much.
5. Use the optional materials to decorate your box!
Leave the tubes as is.
6. Now, try throwing your paper plate rings at the tube like a frisbee and see if you can get the ring around a tube.
7. Assign a point system to the game to practice more math skills.



Going Further

Measure a specific distance away from the box and place a strip of tape on the floor so players know where to stand and toss their rings from. Increase or decrease this distance depending on the abilities of those playing. You may choose to angle the tubes slightly toward the players to make it easier or to angle away from the players to make it more challenging.



Adaptations

Add multiple cardboard tubes to the box and assign point values to each tube. As players score points, have them count their points to practice addition. Turn this activity into spelling practice by assigning each tube a letter. When the ring lands on a tube, have the player spell a word that starts with that letter.

Clean up

Recycle the inside of the paper plates or save them for another project!

Store the ring toss game to be played again.

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