



Recommended Grades: All Ages
Estimated Teacher Prep Time: 5 Min
Estimated Project Time: 15-20 Mins

Overview

With a few simple recycled materials, kids can make a floating raft! Easily adapt this craft into a class challenge by seeing how much they each can carry (peg dolls, blocks, etc.) or how well they float.

Copmlimentary Topics

- STEM
- Ocean Safety
- Ocean Conservation

Prep

From M.E.C.C.A Teacher Resource Center

- Recycled corks, 3
- Rubber Bands, 3-5
- Wooden Skewer or Tooth Pick
- Fabric Scrap, cut into a triangle

Optional: Pre-cut fabric scraps into varying sized "right" triangles. Have students involved in this process for a geometry supplement!

Project Directions

1. Holding two corks side by side, place a small rubber band around the corks.
2. Place the third to the side of the other corks, and place a larger rubber band around all three.
3. Add more rubber bands (as needed) to secure corks together.
4. Poke a toothpick or skewer into the middle cork or wedge between two corks.
5. Thread the fabric scrap triangle onto the skewer as shown.
6. Test your raft to see if it floats!

