

# Egg Carton Glider Target Throw

Many airplane kits that we have purchased through the years don't last too long. An inevitable crash takes them out of commission within a few minutes of assembly. Thankfully, this DIY kit uses things found around the house and is sturdier for play, so it doesn't have to be banished to a high shelf to keep it intact. In fact, make a few gliders to use in this target throwing game.

## Materials (to make one glider)

- + Pencil/marker
- + Styrofoam egg carton— an 18-count carton works best, but a dozen also functions
- + Scissors
- + Colorful tape (optional)
- + Heavy-duty binder clip
- + Hula hoop

Using a pencil or marker, sketch your glider design on the Styrofoam egg carton, creating the largest wing span possible (see example). Cut along the lines you created.

Decorate the glider with colorful tape and markers. Affix a binder clip to the front to add weight and stability to the glider.

One player is in charge of moving the target (vertically held hula hoop) and the others throw the planes toward the target. The object is to work together to get the planes to fly smoothly through the hula hoop.

## Modifications for Younger Kids

Younger kids will need help with the sketching and cutting of the glider. They can direct the tape placement and decorate with markers. If there are babies in the family, give them the leftover (clean) egg carton pieces to explore and destroy under supervision.

## Modifications for Older Kids

Older kids can create a fleet of airplanes, experimenting with different shapes, styles and balances, honing a design that works the best for reaching a target. For older kids who have a younger sibling, increase their challenge by placing the youngest child in charge of the goal. You may end up throwing to a very moving target!