



Craft
Ages 6–8
25 minutes

Fly a Flag

Description

Create a flagpole to raise a lower a flag as an introduction to pulleys

Space Considerations

Any type of space where kids can be seated to do a craft

Competencies

- Development of fine motor skills
- Engineering
- Problem solving

Materials

- Card stock or construction paper
- Wooden skewer or dowel
- Styrofoam block
- Spools (2 for each participant)
- Crayons, pencil crayons or markers
- Glue gun
- String or twine, cut in 60 cm pieces
- Acrylic paint (optional)
- Paintbrushes (optional)
- Scissors (adult use only) or safety scissors

Implementation

1. If desired, you can provide participants with acrylic paint to allow them to paint their spools and skewer.
 - If doing this, you must factor in the time to allow the paint to dry—you may want to incorporate a short activity or read a story while the paint dries.
2. Participants stick one end of the wooden skewer or dowel into the foam.
3. With adult assistance as needed, use a glue gun to glue a spool near the top of the skewer.

4. Glue another spool near the bottom of the skewer, ensuring that you leave a little bit of room between the spool and the foam.
5. Distribute the string.
6. Participants should loop the string around both spools and tie a tight knot, then trim the ends of the string with scissors.
7. Participants use safety scissors to cut a small triangle out of card stock or construction paper to serve as the flag and colour it as desired.
8. Affix the flag to the string by using hot glue along one edge of the flag and pressing it against the string, being careful not to touch the glue. Let the glue dry.
 - Alternatively, you can use a second triangle and tape the flags together and onto the string.
9. Participants can gently pull on the string to raise and lower the flag. They now have working pulleys!

Accessibility Considerations

- Provide assistance with gluing, cutting, and tying the knot in the string, as needed
- Pre-cut the flags or offer easy-grip scissors

Book Suggestions

Boxitects by Kim Smith

Recycle and Remake by DK

Templates and Images

