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## OCTAHEDRON MOBILE

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This mobile is made of three octahedrons, usually in the three primary colors. The octahedrons are made using origami techniques or by cutting and folding paper into shapes. The shapes can be cut from red, blue, and yellow shiny paper (recycled gift bags work well). The reflective paper allows the mobile to catch and reflect light.

### MATERIALS

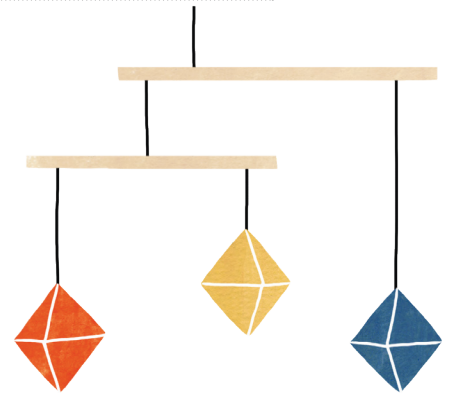
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- 3 sheets of metallic paper (yellow, blue, red)
- Shape templates
- Pen or a pointed instrument
- Silk thread
- 3 small beads
- Glue
- Scissors
- Dowel A - 14 inches (35 cm)
- Dowel B - 8 inches (20 cm)

### CONSTRUCTION

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1. Attach the templates to the paper with paper clips.
2. Trace the pattern with a pencil, pressing deeply to indent lines on the holographic paper.
3. Remove the pattern and cut out the shapes.
4. Fold along the dotted lines.
5. Glue together the folded tabs, leaving one open seam.
6. Tie a bead to the end of a piece of thread. Place the beaded end in the open seam and then close the seam and glue. The bead will help keep the string in place.
7. Repeat process for two other shapes.
8. Tie each octahedron to the dowels as shown in the above illustration. Add a drop of glue to each knot so they don't come untied.
9. Hang 12 to 14 inches (30 to 35 cm) from the child's eyes.



**Template:** Small - 2 inches (5 cm)

