Something Fishy

**What to do:** On the cardboard draw and cut out a sea monster, like the one in the illustration. Add three dots, as shown. Tack up the monster at the top dot and drop the nail from the tack. Draw along the string line. Repeat for the other two dots. Tack up the monster at the point where the three lines cross. Spin it.

**What happens:** The cardboard monster spins evenly and stops each time at a different place.

**Why:** The point where the three lines intersect is the center of gravity. If you hang the shape by any other point, it will be out of balance, spin unevenly, and stop at the same place, where the center of gravity is lowest, every time you spin it.

**YOU NEED**
- piece of cardboard
- pencil
- scissors
- thumbtack
- length of string attached to a nail