

A Waterwheel

Steps

1. Put self-stick notes on the edges of a spool.
2. Put wire through the spool to make a waterwheel. **Safety:** Use wire carefully!
3. **Use Models** Hold the waterwheel over a tub. Slowly pour water over a side of the waterwheel. Record what happens.

Name _____

Think and Share

1. Communicate Tell what happened to the spool.

2. What made the spool turn?

Investigate More!

Experiment Make a waterwheel that turns faster. Use objects such as clay, cardboard, and tape. Share your results.