Spinning Penny

Lesson: Centripetal Force

Materials Needed:

- Balloon
- Ball, Penny or any other round object

Steps:

- Slip the round object through the hole of the balloon.
  *The object needs to go all the way into the balloon so that there’s no danger of it being inhaled as you blow up the balloon.*
- Blow up the balloon and tie off the end.
- Grip the balloon at the stem end with your open writing hand.
  *The object will be on the bottom, inside the balloon.*
- While holding the balloon this way, move it in a rapid, circular motion to begin spinning the round object inside.
- Once the spinning begins, use your other hand to stabilize the balloon, if needed. The object could continue to spin!

https://www.stevespanglerscience.com/lab/experiments/spinning-penny/