



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!

