

# K-3 WOW Scavenger Hunt



**Bubble Table:** Make the biggest bubble you can! Big or small, what is the shape of the bubbles?

**Plasma Ball:** Gently touch the glass sphere. Move your fingers over the surface. What happens to the streaks of light? *(OPTIONAL: Are you wearing shoes that light up? If so, stand very still while touching the glass sphere. Does anything happen to your shoes?)*

**Reaction Time:** Challenge a friend to see who has the faster reaction. Was your reaction time faster than the blink of an eye (0.3 seconds)?

**Heartbeat Machine:** Check your heartbeat. What is it? \_\_\_\_\_ / bpm

Now, do 15 jumping jacks. What is your new heartbeat? \_\_\_\_\_ / bpm

**Smoke Ring:** What happens when you press down gently on the top?

**Strobe Effect:** What happens when you speed up the frequency of the strobe light? What happens when you slow it down?

**Turntable:** Roll a few items over the turn table. Like a wheel on a car, the center of this turntable moves \_\_\_\_\_ than the outer edge.

**Microscope:** Find an object to explore under the microscope (something already on the table or that you have with you). The top lever makes the object look closer or farther away, and the bottom lever makes the image clear. On the back of this paper, draw a picture of what you see!