A teacher, parent, or chaperone should read instructions to the student and check off each task as they are completed.

At the Lancaster Science Factory we always:

- Use walking feet
- Speak with our inside voices
- Take turns
- Handle the exhibits gently

1. Find the exhibit with balls stacked largest to smallest and a rod that goes all the way to the ceiling.
   - Hold all of the balls high above your head and let go.
   - How high did the smallest ball bounce? ________________

2. Find the exhibit that looks like a wishing well.
   - What is the exhibit called? ________________
   - What happens as the balls get lower? ________________

3. Find the exhibit where you race balls on four different tracks.
   - Which track is the fastest? ________________
   - What happens if you don’t place the erasers at the bottom of each hill? ________________

4. Find the exhibit that’s full of nuts!
   - What makes the nuts stick together? ________________
5. Find the exhibit that’s got lots of sand.
   - Make a pattern using the pendulum.

6. Find the biggest kaleidoscope at the Science Factory.
   - How many of YOU do you see? ____________

7. Find an exhibit that makes you want to dance.
   - How much energy can you generate when you play the energy battle? ____________
     Did you win? ____________

8. Find an exhibit that launches something high into the air.
   - Does your parachute fall slowly or quickly? ________________

9. Find an exhibit that moves balls from one side to another.
   - What happens when you put a ball inside? ________________
   - What happens to the ball if you cover the opening of the tube with your hand?
     ________________

10. Find an exhibit with three different cranks.
    - Can you use the RED crank to power the radio? ________________
    - What did you have to do to make it work? ________________

BONUS QUESTION: What was your FAVORITE exhibit?
_______________________________