

Name _____

A. Activity Guide.

Note: If you see *** that means do whatever the directions are and have a teacher, parent, chaperone, or explainer check and initial that you did it.

Go to the “Parachute Launch” area.

1. When was the parachute invented? a. 1776 b. 1783 c. 2000 d. 189 B.C. _____
2. Launch a parachute. *** _____
3. Which invention came first? a. The airplane b. the parachute c. the TV _____
4. Name a plant that spreads it's seeds like a parachute. _____

Go to the “Flight deck.”

1. Make a paper airplane following the directions on the wall. *** _____
2. Fly it and try to hit the bull's-eye on the wall, or have it go through a hanging circle.
*** _____
3. If a plane is flying there must be lift. Is there less pressure on the **a. top** or **b. bottom** of the wing? _____
4. When you throw the paper airplane forward, this force is called:
a. gravity b. electricity c. drag d. thrust _____

Find the “Kaleidoscope” display.

1. **Go under and inside.** How many of **you** do you think you see?
a. 6 b. an infinite number c. one d. 30 _____
2. Is your nose visible in all of the images that you can see? Yes/No _____
3. How many mirrors are there in the kaleidoscope? a. 1 b. 2 c. 3 d. 14 _____