

Self-Guided Pathways
Suggested by Gerry Jamin

Directions:

These self-guided Pathways are designed to help students focus on learning while also allowing them to choose which exhibits to learn from. Sometimes this more open-ended approach is beneficial.

[Scavenger Hunts](#) are great ways to help students find connections between exhibits and connect science principles to phenomena. You might ask your students to describe the exhibits they find rather than just listing them. Below are some questions to help your students make connections between exhibits. Use only a few that seem appropriate for your students.

Click [here](#) to see all the exhibits available at the museum.

- Write down 5 new things you learn from your experience with the exhibits.
- Pick any 3 exhibits. Describe any connections there are between them.
- Write down 5 results of playing with exhibits that surprised you. Why were you surprised?
- Write down 5 results that you had already expected or suspected would happen. Why did you expect this?
- Make a connection between 2 exhibits/demonstrations that are from totally different sections of the museum. Then do this again with 2 different exhibits. What's the connection?
- Look for 10 exhibits that demonstrate phenomena that you have noticed in the natural world (outside a museum!). Describe where else you have noticed these phenomena, under what conditions, etc.
- Write down 2 exhibits that involve your sense of smell, touch, sight, and hearing –2 for each of these senses. What did you learn about each sense through using the exhibit?