Tips for Before and After Your Visit

Garage

- Work together. The Garage is a place where visitors come together to experience hands-on-learning. Build and race a car, design a wheel, or drop a parachute. During your exploration ask these questions:
  1. What is going to happen?
  2. What did you observe that happened?
  3. Why do you think that happened?
  4. How can you change what happened?

- Play with real stuff. How does what you are doing in the Garage connect with your everyday life? Where do you find wheels and simple machines like the pulley system at home?

- Try new things. If you have visited us before think of new ways to approach old favorites:

  1. Experience the pull. How do the magnets work in the Magnetic Car Park? Where else you have used magnets?
  2. Explore history. Before the Children’s Museum was housed in this building, this was the Buhl Planetarium with a domed ceiling. The Zeiss projector rose from the center of the floor to project the sky shows. What else do you see that might be part of the original planetarium design?
  3. Collect data. There are many places within the Garage where you can keep track of your trials. Record the landing spots for your parachutes, analyze the path of your ball in the ball maze, and compare the speed of your wheel designs. Did you see patterns in your data? What conclusions did you make? What would you do to further your investigation?

More about the Garage exhibit:
http://pittsburghkids.org/exhibits/garage