

# Scavenger Hunt



## First Floor:

1. Find the exhibit with the Moon orbiting around the Earth. How much of the moon is always lit up from the sun? Half
2. Find a giant Foucault Pendulum. How long does it take to move in a complete circle in Salt Lake City? 36.6
3. Find the exhibit with a seismograph and take a big jump. What does the graph of your jump look like?
4. Find the exhibit where you can make a crater. What is the name of the space rock that makes craters? Asteroid

## Second Floor:

5. Find an exhibit on Space Weather. What creates the Aurora?  
Bursts of particles released from the sun in to space toward earth.

## Third Floor:

6. The distance from Earth to the Sun is 1 AU, while Neptune is 30.1 AU.
7. Find an exhibit on whirlwinds. What two wind directions combine to form a whirlwind on Earth? wind shear and updraft.
8. Find an exhibit on different types of wavelengths. The color Red has a wider wavelength, while the color Blue has a shorter wavelength.