

Scavenger Hunt - 4th Grade



First Floor:

1. What device is used to measure the strength of earthquakes?
2. How heavy is the Foucault pendulum ball?
3. What are the three types of rock samples on display around Earth?
4. Find the exhibit with the Moon orbiting around the Earth. How much of the moon is always lit up from the sun?
5. When an asteroid hits the lunar surface, it creates impact craters with features like _____ and _____.
6. What two attributes affect the size of a meteor crater?

Second Floor:

1. Find the Solarium display and draw a picture of a solar flare from the sun.

Third Floor:

1. Which planet has a year twice as long as its day?
2. Find the Explore Mars game. List one thing similar to Earth's surface and one thing different.
3. Find the infrared camera. What part of you is the coldest?
4. What will happen to our sun when it dies?
5. How much did the Apollo astronaut suit weigh on Earth? How much did it weigh on the moon?