



# Museum Scavenger Hunt

Directions: Type the coordinate numbers below into Google Earth to find some of the world's most fascinating museums! Zoom in and out of the image and click on the picture available for each museum to further explore these amazing places. Answers on the next page. Happy Travels!

## Coordinates:

1. **39.8106° N, 86.1579° W** The \_\_\_\_\_ is the world's largest children's museum! The building is nearly 500,000 square feet in size, and features over 110,000 exhibits and artifacts. Bonus: try the street view feature on the southwest corner of the building to see some dinosaur fun!
2. **22.2943° N, 114.1719° E** Are you looking for an experience out of this world? The \_\_\_\_\_ has a popular exhibit where you can be harnessed up in a way that makes you feel like you are walking on the moon!
3. **39.9577° N, 75.1723° W** \_\_\_\_\_ is the most prominent of American mechanics institutes. One of its core exhibits features a 350-ton Baldwin steam locomotive where you can be a train engineer for the day.
4. **48.1299° N, 11.5835° E** The \_\_\_\_\_ in Munich, Germany is the world's largest science and technology museum. One of the highlights of the museum is a reconstruction of the Cave of Altamira in Spain, where some of the world's oldest cave paintings were discovered.
5. **38.8876° N, 77.0199° W** \_\_\_\_\_ in Washington is the world's best aviation and human flight history museum. This museum maintains the largest collection of historic aircraft and spacecraft in the world. All of the aircraft and spacecraft on display were actually flown or used as backup vehicles.
6. **51.4967° N, 0.1764° W** The \_\_\_\_\_ in London is most famous for its dinosaur exhibits, which include some of the world's most rare and amazing fossilized dinosaur skeletons.
7. **39.9571° N, 75.1712° W** The \_\_\_\_\_ in Philadelphia is the world's oldest museum of natural science. If you visit this museum, the skeleton of a 43-foot T-Rex will greet you!
8. **41.7923° N, 87.5804° W** The \_\_\_\_\_ in Chicago is the Western Hemisphere's largest science museum. One of its exhibits features the U-505 – a submarine from WWII, which weighs 3 times as much as the Statue of Liberty!

**31 Days of STEM FUN!**

## STEM Explanation:

Google Earth allows you to virtually fly to anywhere on Earth, view satellite imagery, maps, terrain, 3D buildings, landmarks, and more! You can view Earth from as close as the front door of your house and as far away as if you are looking at Earth from space. *How does this technology work?* The Google Earth software simplifies the Earth into a sphere covered by a polygon of flat tiles on the surface. As you zoom in on Google Earth, the larger tiles explode into smaller tiles with higher resolution. This allows for the computer to transmit less data across the Internet so users can quickly move about Earth's surface at different angles and altitudes. Take some time to explore the many exciting features Google Earth has to offer!

## Answers:

1. The Children's Museum of Indianapolis
2. The Hong Kong Space Museum
3. The Franklin Institute
4. The Deutsches Museum
5. The National Air and Space Museum
6. The Natural History Museum
7. The Academy of Natural Sciences
8. The Museum of Science and Industry

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