

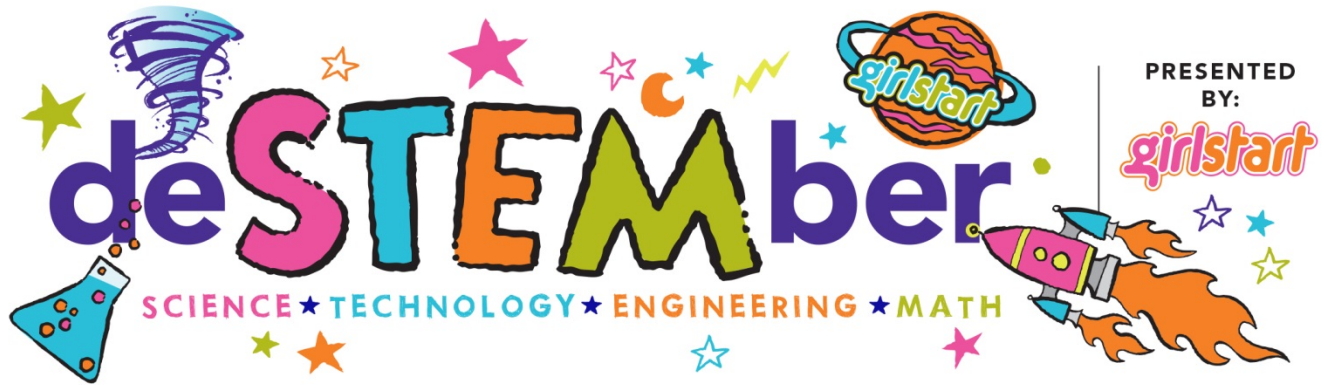
# Google Earth Scavenger Hunt

DIRECTIONS: Type these coordinate numbers into Google Earth and guess the famous place. Zoom in and out of the image and click on the pictures available for each site to further explore these amazing places. You can see the answers on the reverse side. Happy Travels!

## Coordinates:

1. **25.1147000, 055.1378000** \_\_\_\_\_ is an artificial archipelago off the coast of Dubai and one of only a few objects visible from space to the naked eye.
2. **32.1709000, -110.8552000** \_\_\_\_\_, often called The Boneyard, is a United States Air Force aircraft and missile storage and maintenance facility in Tucson, Arizona.
3. **-25.344375, 131.034401** \_\_\_\_\_ or Ayers Rock, is a large sandstone rock formation in Australia that originally sat at the bottom of the sea, but is now standing 1,142 feet above the flat desert and 2,831 feet above sea level.
4. **38.4833778, -109.6813333** These \_\_\_\_\_ are located in the middle of the Moab Desert, Utah. Potash is a type of salt that contains high levels of potassium. It is manufactured for use as fertilizers in big evaporation ponds like these.
5. **37.8197000, -122.4786000** \_\_\_\_\_ is one of the most widely recognized bridges in the world and a modern marvel of engineering!
6. **19.6925000, -098.8438000** \_\_\_\_\_ was one of the largest cities in the ancient world and is one of the most incredible constructions in America. It is evident that the builders had incredible knowledge in Mathematics, Geology, Astronomy, and Engineering.
7. **-33.350534, -71.653268** \_\_\_\_\_ is a private resort in Algarrobo, Chile recognized for having the largest swimming pool in the world!
8. **-33.867886, -63.987** This \_\_\_\_\_ located on the famous Pampas of Argentina is made up of over 7,000 cypress and eucalyptus trees and was planted by a farmer and his four kids as a memorial for his wife.
9. **36.0156000, -114.7378000** There is enough concrete in \_\_\_\_\_ (4 1/2 million cubic yards) to build a 2 lane road from Seattle, Washington to Miami, Florida or a 4-foot wide sidewalk around the entire Earth at the equator.
10. **23.060642, 102.742349** \_\_\_\_\_ feature more than 25,000 acres of rice fields built in levels of terraces to take advantage of local geography.

**31 Days of STEM FUN!**



## Why Does It Work?

Google Earth allows you to virtually fly to anywhere on Earth, view satellite imagery, maps, terrain, 3-D 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 Palm Jumeirah
2. AMARG
3. Uluru
4. Potash Ponds
5. The Golden Gate Bridge
6. Teotihuacan
7. San Alfonso Del Mar
8. Guitar-shaped Forest
9. Hoover Dam
10. The Yuanyang Paddy Fields

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