



PRESENTED BY:



Google Earth Zoos

Directions: Type these coordinate numbers into Google Earth to learn about the famous zoos that these animals are found at. Zoom in and out of the image and click on the picture available for each site to further explore these amazing places. You can see the answers on the next page. Happy Travels!

Coordinates:

1. **39.9408715, 116.3315857** _____ Zoo is best known for its collection of rare animals native to China, including its most popular animal, the giant panda.
2. **29.4636734,-98.4726768** _____ Zoo was one of the first “cageless” zoos in the U.S. and is home to a wide variety of animals, including elephants.
3. **32.7369019,-117.1504578** At the _____ Zoo, Masai giraffes are given onions as a special treat. When the first giraffes arrived at the zoo in 1938, onions were the only food they would accept to make them leave their traveling crates!
4. **43.81788,-79.1855186** _____ Zoo houses two types of rhinoceroses, the Great Indian rhinoceros and the White rhinoceros, and puts on several events throughout the year to raise awareness and money for rhino conservation.
5. **35.7154865, 139.7701375** The _____ Zoo, found in Tokyo, is the oldest zoo in Japan. Over 2,600 animals live here, including polar bears.
6. **48.8321371, 2.417813** _____ Zoo (known as ‘Parc Zoologique de Paris’ in French) works with conservation groups to increase the number of river otters found in France since their near extinction in the 20th century.
7. **51.5358177,-0.1527126** Penguin Beach at _____ Zoo is the largest penguin pool in England. The exhibit holds 450,000 liters of water in its 1,200 square meter pool!

31 Days of STEM FUN!

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The 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. Beijing
2. San Antonio
3. San Diego
4. Toronto
5. Ueno
6. Paris
7. London

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