

Using Google Earth to Explore Large Mammal Habitats Worldwide

Directions: Your team of scientists is preparing for fieldwork. You must be familiar with your animals' habitat. Use Google Earth to explore habitat in these wild places.

1.) Start Google Earth

- Click *View*, and select *Scale Legend* to add scale to your map
- Under *Search*, on the left side of the screen, find a box called *Fly To*
- Enter your school address in the box, hit *Enter* on your keyboard
- The earth will spin, and zoom in on your school
- Click *View*. At the bottom of the list is *Make this my start location*
- Select *Make this my start location* and a marker is added on the screen

2.) Find the habitat of the Brown Bear

Clue-it is in Montana, United States of America

Clue-it is in Glacier National Park

Clue-Brown Bears come to meadows and streams to feed.

Use the Zoom tool on the screen to explore the Brown Bear habitat.

Question #1: Can you describe three things you can see in the habitat that would make this a good place for bears?

3.) Find the habitat of the Bengal Tiger

Clue-it is in Nepal, Asia

Clue-it is in the Royal Chitwan National Park

Use the Zoom tool on the screen to explore tiger habitat

Question #2: How far is it from the Chitwan marker to the main river channel?

Question #3: When you Zoom to the view that you cannot make out images clearly anymore, what does the scale bar say?

4.) Find the habitat of the Mountain Lion

Clue: it is in the Western Region of the United States of America

Clue: it is in Canyonlands National Park, Utah

Clue: Mountain Lions live in many different types of habitats. One of them is the high ridges of desert canyons.

Use the Zoom tool on the screen to explore mountain lion habitat.

Question #4: Describe three differences between brown bear and mountain lion habitat.