

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Period: \_\_\_\_\_

## **Geospatial Revolution Video Guide**

### ***Episode 1***

1. What does a GPS receiver do?
2. How many satellite points do you need to determine where you are?
3. What are two ways we rely on satellites?
4. When was Google Earth released?
5. How can this technology go two ways?
6. What was one way GIS was used to help after the 2010 earthquake in Haiti?

### ***Episode 2***

1. What is Transit Tracker?
2. What does PDX Reporter do?
3. What is LIDAR?
4. What is one way saving a mile per driver helps UPS?
5. What is one thing Telematics can keep track of?
6. The Fresh Food Initiative found places that need a what?

### ***Episode 3***

1. What was the solution to connect Sarajevo to Gorazde?
2. If you are going to use precision guided munitions, you need very precise \_\_\_\_\_.
3. What is one thing the special forces needs GIS for?
4. How do they determine if an IED has been planted?
5. What is one reason human geography is important to soldiers?
6. What does hot spot mapping do?

### ***Episode 4***

1. Geospatial Technology can help us tell what about ice?
2. How is the map of CO2 radiation different from the map of solar radiation?
3. In 2005, political problems and drought caused a great need for food aid in which country?
4. What did John Snow map in order to find patterns in cholera deaths?
5. Which disease was tracked during the 2009 Hajj?
6. What were the two phases of mapping Kibera?