1. Describe what the global positioning system (GPS) is.
2. Why was GPS initially developed?
3. How do satellites help GPS function?
4. Who uses GPS and in what ways do they use it?
5. What is trilateration? How do GPS satellites use trilateration to find a location on a map?

Define the following term(s):

**Celestial –**

**Satellite –**

**Seismology –**