Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hour \_\_\_\_\_\_\_\_\_\_

**Satellites**

You will be conducting research on your assigned satellite. Please complete the following questions and include an illustration of your satellite in action!

You must conduct research on **Geostationary Satellites**

Answer the following questions using complete sentences with a restate.

1. Describe the motion of your satellite.

2. How does your satellite stay in space?

3. What is the size of your satellite, what is it comparable to?

4. How far from Earth is your satellite?

5. Where does your satellite get its energy from?

6. How fast does your satellite travel? What is that comparable to?

7. What is your satellite used for?

A. Advantages:

B. Disadvantages:

8. What is the revolution period of your satellite?

Below draw a colored, labeled illustration of your satellite. Your illustration should include...

- Satellite -the distance from earth -advantages

- Satellites orbit -energy source -disadvantages