**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Great Garbage Patch Video Notes**

**Plastics in the Pacific**

1. In the US, only \_\_\_\_\_\_\_% of plastics are recycled.
2. Of the garbage found in the oceans, up to 80% comes from \_\_\_\_\_\_\_\_\_\_\_.
3. Plastics are caught in two ocean movements: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_ .
4. When the 5 currents off of California meet, they create the \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_.
5. Currents carry trash from \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_ to the area.
6. The trash is spread out over \_\_\_\_\_\_\_\_\_\_\_ of miles.
7. Because of the amount of trash there, the Pacific Gyre is also called the \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_.
8. Most of the plastic is broken into \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_.
9. Much of the garbage floats just \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_ of the water.
10. The Great Pacific Garage Patch is estimated to be twice the size of \_\_\_\_\_\_\_\_\_\_\_.

Post-Video Big Ideas:

1. Describe how your soda bottle ends up in the middle of the Pacific Ocean. Be very detailed!!!
2. Propose a solution to the Great Garbage Patch. Include how to implement it and ensure its effectiveness. Be detailed and realistic!