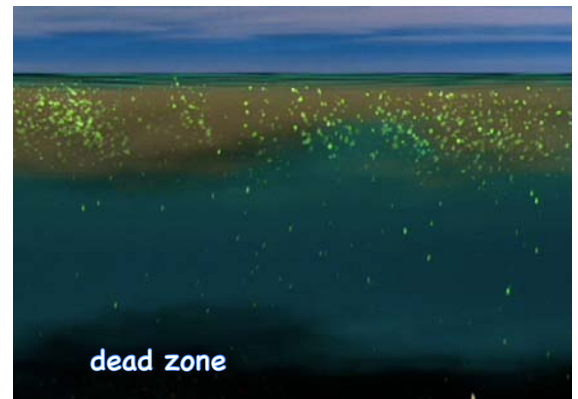


Name _____ Date _____

Directions: Write your responses on this sheet or on separate paper.

1. What are phytoplankton, and what do they need in order to grow?
2. How are space satellites used to study the distribution of phytoplankton in Earth's oceans?

3. What causes a *dead zone* in the ocean?



4. Besides phytoplankton, what else could scientists study using the SeaWiFS satellite?
5. If phytoplankton are so beneficial for ocean food webs and for life on Earth, why do they also cause dead zones in the ocean that can kill animals?