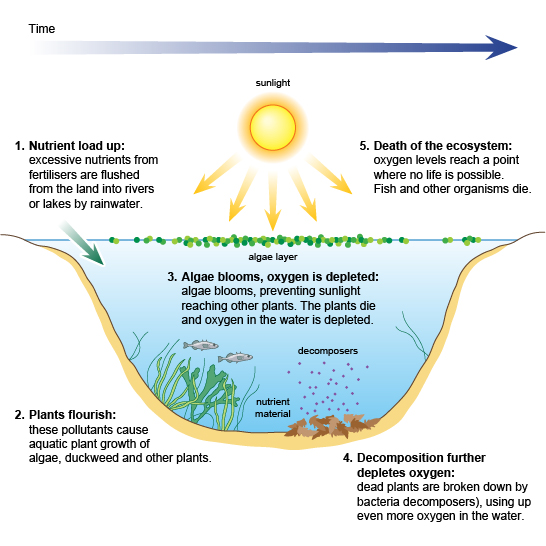
**Eutrophication Video** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

https://www.youtube.com/watch?v=wMZ8xfHPNu8

Define these words before the video starts!

1. Phytoplankton
2. Algae
3. Cyanobacteria

[](https://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwiJosOQyMjYAhWEqlMKHa7lAEwQjRwIBw&url=http%3A%2F%2Fwww.bbc.co.uk%2Fschools%2Fgcsebitesize%2Fscience%2Fedexcel%2Fproblems_in_environment%2Fpollutionrev4.shtml&psig=AOvVaw1F0sgTz2AGOwMC45b3gBzS&ust=1515507648688998)

2. Based on the video, what is the difference between hypoxia and anoxia?

3. What are the 4 effects of eutrophication?

1.

2.

3.

4.

4. How can eutrophication lead to biomaginification?

5. Explain the different ways nutrients can come from nonpoint sources.

6. Which is worse: Point sources or Nonpoint sources and why?