



Study the diagram and then answer the following questions on a separate sheet of paper.

1. What 2 chemical elements are involved in nutrient enrichment?
2. What is the most immediate effect of an increase in these chemicals?
3. What is SAV? Give some examples.
4. What causes the shading of SAV and why does it die?
5. Give 3 reasons why SAV plays an important role in the life of marine organisms.
6. What do you think is meant by the term “algal bloom”?
7. Anoxic conditions are conditions resulting from an insufficient amount of oxygen. What is the one major cause of anoxic conditions as shown in the diagram?
8. How does a low oxygen condition affect animal life?
9. How does a low oxygen condition in the Bay affect man?
10. What is the science term for the process shown in the diagram?
11. What is the solution? (Careful, it’s not that simple!)