

## Watersheds, wetlands and water quality

# Water quality and eutrophication

*Why is water quality important?*

Take the elearning course at <https://elearning.grownextgen.org/water-quality/#/>

1. In your own words, describe what causes “Cultural Eutrophication” and why it is a problem in our society.
  
  
  
  
  
  
  
  
  
  
2. List several (3-5) things that can be done to help reduce cultural eutrophication?

Watch this video: *Dissolved Oxygen* <https://www.youtube.com/watch?v=oVW5LAzd7Ec>

1. What are two ways that oxygen can get into water?
  
  
  
  
  
  
  
  
  
  
2. Why is dissolved oxygen important for living organisms and the environment?
  
  
  
  
  
  
  
  
  
  
3. Describe how abiotic factors, such as salinity and temperature, may affect how much dissolved oxygen may be in a body of water?
  
  
  
  
  
  
  
  
  
  
4. Why is water quality important?

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