

NACD Stewardship – Water Is Life
National Association of Conservation Districts (NACD)

Words and definitions to use with the **Clean the Water?**
Activity on page 15

of the NACD Educators Guide Water Is Life.

To download the guide click here

<http://www.nacdnet.org/stewardship/2008/>

Additional materials such as student booklets, watershed map and more can be purchased
At <http://www.nacdstore.org/>

You may print off the words and definitions to use as part of the activity.

Card stock paper works well.

You can print the word on one side and the definition on the other.

Or print them on separate pieces of paper.

Use like flashcards for presentations and or place around room or give to student to read to group.

Word and definition list:

aeration

chlorination

microorganisms

chlorine

ozonation

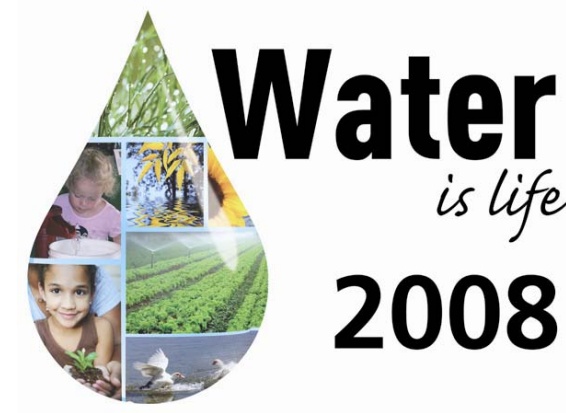
filtration

sedimentation

sediment

coagulation

disinfection



aeration

aeration the addition of air to water. It lets gases trapped in the water escape and adds oxygen to the water, as in the first step of drinking water treatment

chlorination

chlorination—the addition of chlorine to water to destroy microorganisms.

microorganisms

microorganisms are very tiny one-celled organisms, viruses, fungi, and bacteria, and are found everywhere in the world. They are found in all living things, plants and animal.

chlorine

chlorine—a chemical used to clean water.

ozonation

ozonation—a water treatment process that destroys bacteria and other micro-organisms. It's one of the most advanced water treatment processes in the industry.

filtration

filtration—a process that removes most of the solid impurities remaining in water after coagulation and sedimentation have taken place.

coagulation

coagulation—dirt and other solid particles are stuck together with chemicals so that they can be removed from the water.

sedimentation

sedimentation—a process that occurs when gravity pulls the clumps of sediment to the bottom.

sediment

sediment - Small particles, particularly soil, that precipitates from a river or other body of water.

disinfection

disinfection—the final step at a water treatment plant; disinfection kills any organism that may be harmful.