

Lake Assessment Vocabulary

- Acid:** a substance with a pH of less than 7 (with more free Hydrogen ions (H⁺))
- Base:** a substance with a pH of more than 7 (with more free Hydroxide ions (OH⁻))
- Dissolved Oxygen:** oxygen gas that has been dissolved into water (DO)
- Habitat:** the environment in which an organism normally lives
- Niche:** the role of an organism in its environment
- pH:** *parts Hydrogen* : a measure of how acidic/basic water is; specifically, it is a measure of the relative amount of free hydrogen and hydroxyl ions in the water
- Scientific Method:** a method of research in which a problem or question is stated, the topic is researched, a hypothesis is formulated, the hypothesis tested, test results are analyzed and then reported
- Substrate:** the surface or material on or from which an organism lives, grows, or obtains its nourishment
- Temperature:** the amount (degree) of heat present in a substance or object