

Name: _____

Date: _____

Water Sampling and Water Quality Vocabulary Sheet

Term	Definition
Water Quality	How clean or safe water is for people and the environment.
Water Sampling	Collecting water from a river, lake, or beach to test it.
pH	A measure of how acidic or basic the water is.
Chlorine	A chemical used to kill germs in drinking water.
Copper	A metal that can get into water from old pipes or pollution.
Nitrates	Chemicals that come from fertilizers or waste and can affect health.
Phosphates	Substances that can come from soaps or fertilizers and lead to algae growth.
Coliform Bacteria	Germs that show if water might be dirty or unsafe.
Turbidity	How cloudy or clear the water looks.
Temperature	How warm or cold the water is.
Pollution	Harmful things in water, like trash or chemicals.
Runoff	Rainwater that carries dirt or pollution into rivers and lakes.
Watershed	An area of land where all the water drains into the same place.
Environmental Engineer	A person who helps solve problems with water, pollution, and nature.

