1. WATER, H2O
- Water is very important to life on earth; our bodies contain large amounts of water, as do all other living creatures on earth. If you or your normal process water cannot be destroyed or lost, it changes from one form to another. This means that the water which was on earth in the primeval ocean and even before that? is still the water we have today. You could have water in your body that could have been in a primordial river, a cavern, a budgie, a glass of soda water, a pirate ship, King Kong's home, your neighbor's dog, a bonfire or even a mosquito!

2. THE WATER CYCLE
- The water cycle is like a river. As water flows from the earth to the ocean back again.

3. EVAPORATION
- Water can be evaporated into the air, and this is what happens in the process of transpiration. The water then changes into water vapor and is carried by the wind back to the earth. It is then collected and moved back to the ocean where it is needed again. This cycle is called the water cycle and it goes on forever.

4. CONDENSATION
- Condensation is the process where water vapor returns to the earth as liquid water. When you put water in a cup of water, it will sit on the bottom of the cup. However, when you put water in the air, it will rise up and form clouds. The water in the clouds will then fall back to the earth as rain. This process is called precipitation.

5. PRECIPITATION
- Precipitation is the scientific word for when water falls from the sky. Precipitation can fall in many forms such as snow, sleet, hail, rain, and dew.

6. RIVER
- When water collects together in small amounts, it forms a river. Rivers are very important to the life of all living creatures. They provide food, water, and shelter. Rivers are also important for transportation and recreation.

7. LAKES AND DAMS
- A large body of water surrounded by land. Dams are man-made structures that are built to control and regulate the flow of water. Dams are used for many purposes such as generating electricity, providing water for agriculture, and controlling floods.

8. GROUNDWATER
- Groundwater is the water beneath the land surface stored in aquifers. Groundwater is the main source of water for many communities. It is important to protect groundwater because it is a valuable resource.

9. AQUIFER
- An aquifer is a layer of underground water that is saturated with water. Aquifers are important because they provide a source of freshwater for many communities.

10. WATER TREATMENT PLANT
- Some communities use the water from the ocean. Before they can use it, they have to remove the salt. This is called desalination.

11. POLLUTION + CONTAMINATION
- Pollution is when something is added to the environment that is harmful. Contamination is when something is naturally occurring and is harmful. Both can cause problems for living creatures and the environment.

12. EROSION
- When too much water flows over ground which is not protected by plants, the water washes away the soil. This is known as erosion and can cause damage to property or to places.