

UNIT 1: JUST ADD WATER



Root Word	Meaning	Origin
hydr	water	Greek
aqua/aqu	water	Latin
mar/mer	sea	Latin



- dehydrate** (v) - to lose water or moisture; to become dry
*Running a marathon without drinking water will likely **dehydrate** a runner.*
- hydroelectric** (adj) - related to electricity that is made from the energy of falling water
*Water that is released from the Bonneville Dam turns many turbines, large wheels, and makes **hydroelectric** energy.*
- hydrant** (n) - an upright pipe with a spout, nozzle, or other outlet, usually in the street, for drawing water from a main pipe, especially for fighting fires
*The firefighters hooked up a large hose to the fire **hydrant** and started to spray the burning house with water.*
- aquatic** (adj) - living or taking place in water
*Water polo is my favorite **aquatic** sport.*
- aqueduct** (n) - a channel that has been built to carry water over long distances
*Our drinking water is carried from the mountains through large **aqueducts** until it finally makes its way to us.*
- aquarium** (n) - a glass tank or bowl in which fish or other aquatic animals live
*He loved to sit and watch the fish swim back and forth in the **aquarium**.*
- aquifer** (n) - an underground layer of rock that water continually moves through
*The homesteaders dug their well right over the **aquifer** in order to get a clean and steady supply of water.*
- marine** (adj) - related to the sea; existing in or produced by the sea
*The oil spill near the Gulf Coast harmed many **marine** animals and plants.*
- marina** (n) - a small harbor where small boats can dock
*We looked out at the **marina**, watching the sail boats come and go.*
- maritime** (adj) - on or near the sea
*The Chesapeake Bay is known for its **maritime** industries such as fishing and crabbing.*

1A: SENTENCE COMPLETION

DIRECTIONS: Complete the following sentences with the correct word from your list. Each word will be used only once.



dehydrate
hydroelectric
hydrant
aquatic
aqueduct
aquarium
aquifer
marine
marina
maritime

1. The boats were bobbing up and down in the _____.
2. The _____ was filled with colorful fish and coral.
3. You should never park in front of a _____ in case there is a fire and emergency crews need to get to it.
4. We played a number of _____ games in the pool.
5. We saw fish, crabs, and many other types of _____ life.
6. They are building another _____ to carry more water to the city.
7. _____ energy from dams is much cleaner than burning fossil fuels and therefore better for our environment.
8. The _____ villages depended greatly on fishing and ship building to survive.
9. The water that flows through an underground _____ may later become part of our water supply.
10. When the weather his hot, you should drink plenty of water so you do not _____.

1B: YES or NO?

DIRECTIONS: Respond to the following statements by circling "Yes" or "No."

1. **Yes** **No** Deserts are usually located in **maritime** regions.
2. **Yes** **No** **Aquifers** are human-made structures that water flows through.
3. **Yes** **No** An **aquarium** can hold water without leaking.
4. **Yes** **No** All fire **hydrants** are bright yellow.
5. **Yes** **No** You can become **dehydrated** if you do not drink enough water.
6. **Yes** **No** An **aqueduct** is like a large underground lake.
7. **Yes** **No** Large ships and oil tankers can dock in a **marina**.
8. **Yes** **No** **Hydroelectric** energy is created by moving water.
9. **Yes** **No** **Marine** life also refers to fresh water fish in lakes and ponds.
10. **Yes** **No** Swimming is considered an **aquatic** sport.