Hydrosphere – Video

_____ is called the water planet or the blue planet.

- The hydrosphere consists of all of the water above ground and ______ ground.
- Water can be found in solid states as ice, liquid states as liquid water, and gaseous states as _____
- About _____% of the Earth's surface is covered with water and ______% is covered by land.
- Salt water or saline water, located in the seas and oceans = ____% of the worlds water. This salt water is not drinkable.
- Only _____% of water on Earth is accessible for drinking.
- What does the ancient mariner, or sailor, rhyme "water, water everywhere, but not a drop to drink," mean to you and what do you think was the motivation for them to come up with this saying? Finally, how could this saying relate to our need to conserve and take care of our planet's drinkable water?

Hydrosphere – Video

- **Earth** is called the water planet or the blue planet.
- The hydrosphere consists of all of the water above ground and **below** ground.
- We can find water in different forms and places like the oceans, seas, rivers, glaciers, snow, rain, etc., to name just a few.
- Water can be found in solid states as ice, liquid states as liquid water, and gaseous states as water vapor or steam.
- About 71% of the Earth's surface is covered with water and 29% is covered by land.
- Salt water or saline water, located in the seas and oceans = 97 % of the worlds water. This salt water is not drinkable.
- Only about 1 % of water on Earth is accessible for drinking.
- What does the ancient mariner, or sailor, rhyme "water, water everywhere, but not a drop to drink," mean to you and what do you think was the motivation for them to come up with this saying? Finally, how could this saying relate to our need to conserve and take care of our planet's drinkable water?

Answers will vary, but they should somehow relate to the point that most of the water on Earth is salty and not drinkable.

Sailors are surrounded by salt water, which, again, is not drinkable.

Although we might see water all over the globe, we need to remember that most is unsafe to drink.