

Name: _____

Water and the Water Cycle VIDEOS

<https://www.youtube.com/watch?v=W8CTuj78RbY>

water vapor matter ice energy heat solid gas liquid

Everything in the universe is either matter or energy. Things that take up space and have weight are made of _____. Things like electricity, heat, light, and sound are forms of _____.

There are 3 phases (states) of matter: _____, _____ and _____.

Water can exist in all three phases. The solid phase of water is _____.

The gaseous phase of water is called _____.

_____ (a type of energy) can change ice into liquid water, and liquid water into water vapor.

<https://www.youtube.com/watch?v=WxbvMI0VBr0>

colorless evaporate condensed salt

The water that Jared heated had food coloring and salt dissolved in it.

Heating the water caused it to _____, leaving the salt and food coloring behind. When the water vapor hit the cold pan, it

_____ and turned back into pure liquid water that was

_____ and free of _____.

<https://www.youtube.com/watch?v=-5no6qDopUU>

liquid billions sun precipitation

The water we use today is the same water that was here on earth

_____ of years ago.

Energy from the _____ causes sea water to evaporate (turn into water vapor). When the water vapor cools, it turns back into _____ water droplets and forms clouds. Water falling from the clouds back to earth is called _____.