

William the Water Molecule

BY:K H

Hi, my name is William, William the water molecule. I am here today to tell you about my thrilling adventure through the water cycle. As you know us water molecules all start out in different places. I just so happened to start out in the ocean, surrounded by billions of other water molecules. One sunny day just like every other, I was floating along my buddies when I started to become uncomfortably hot. Now I have seen the process of evaporation happen many times to different water molecules, but I never once imagined it happening to me. All of a sudden the heat energy added to the water that I was, and I started to rise. Soon enough I was high in the sky, floating amongst the clouds. As it turned out, when I evaporated I joined a cloud! Life was good up in the sky, I made new friends, played picture games, even got to go human watching! But as we all know, good things always come to an end, and my demise was condensation. Energy flowed through each of us and lightning struck the ground; every single one of us up there knew our fate. I soon condensed, and gravity pulled us down towards the surface. Precipitation is a lot scarier than one might think. Some of us were lucky with our landings, others not so much. Sadly, I was one not known for having luck, and ended up dropping into a lake and had to flow down a river only to be washed up onto the shore. Before I knew it I was one with Earth, weaving my way through the crust as groundwater. I stayed like this for a bit before I filtered my way into another lake and once again was evaporated and condensed into a cloud. Little did I know this time I would fall with gravity as snow and freeze into part of a beautiful and majestic glacier.

Now, I stayed like this for quite some time before the sun's heat melted my glacier and I evaporated for the final time into the air. I spent some time condensed up in the clouds before I finally fell back down into the ocean with the help of **gravity**. This would be the end of my journey and the beginning of another. I have been to more places than you could ever imagine. One time I even ventured off the beaten path and was one part of a puddle after a rainstorm. I was even once swallowed up by a fawn. Now let me tell you, that was an experience I will NEVER forget, and please do not ask about it either. Reliving it is even worse than the first time through. Eventually, I got out of the fawn by **excretion**. I'm pretty jealous of the water molecules that got to leave the fawn's body by **respiration**. Their exit was way smoother of a ride. So you're probably now wondering what happened next? Did I get swept away by a stream of water? Did I evaporate again, or did I become one with the Earth and move freely as groundwater? The answer is D, none of the above. I just happened to be exerted into the soil right by some poison ivy. The poison ivy gathered me up through its roots and into its system. After helping the plant through food processing, I was released through **transpiration**. I tell you, that was an experience I will never forget. Anyways, that's my adventure of the water cycle.