AGUAT GETS SAVVY ABOUT THE WATER CYCLE

WOW!

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Produced by: Eastern Municipal Water District and Rancho California Water District
“Good morning, class,” announced Mrs. Barnett. “Today, we are going to learn about the water cycle.” The children all looked at her curiously.

“First,” she said, “the water evaporates, or turns into a vapor, and moves up into the sky. The next thing that occurs is condensation, when the vapor forms into a cloud. The clouds then fill-up with moisture and become heavy and begin to precipitate, which can be rain, snow, sleet, or hail.”

Susie, a student, took a sip from her reusable water bottle. Mrs. Barnett continued, “As a matter of fact, the cycle is repeated over and over again. Did you know that the water we have today is the same water that the dinosaurs drank?” Susie instantly spit out her water, causing the whole class to laugh.

“Mrs. Barnett,” Bobby said, “I don’t get how this works.”

“Well,” replied Mrs. Barnett, “I have a story that will help.”
Once upon a time, there was a water droplet named Aguat. He lived peacefully in a mountain stream and spent most of his days playing with his friend, Savvy.

One day, a hiker came and scooped up Savvy in a bottle, then continued hiking down the mountain.
"Oh no!" Aguat panicked and looked around. "Where did Savvy go?" He saw the hiker get into his red truck with the bottle. "There's no way I'll be able to catch up to them!" cried Aguat. Then he thought of a plan.

Aguat raced down the river to try to save Savvy. The only problem was that there was a waterfall at the end of the stream. Before he knew it, Aguat was falling through the air. He landed with a splash.
“Father Sun,” asked Aguat as he looked up at the sky, “will you please evaporate me so I can find my friend, Savvy?”

"Yes, of course!" Father sun declared, as he lifted Aguat up into the sky, causing him to transform into vapor.
“Thank you!” Aguat called out. As he floated higher, he joined other raindrops and formed a cloud. From there, he could see the bright red truck driving away. “There she is!” exclaimed Aguat. “Now, how do I get down?”

“On the count of three,” one drop said, “let’s precipitate and everyone jump!” “One!” Aguat tensed. “Two! Three!” Aguat jumped and the other drops followed. As he plummeted down to the Earth, he caught sight of Savvy and headed toward her. He landed in a puddle with a splat. He glanced up and saw Savvy through the window of a house. She was still in the bottle.
How am I going to get up there? he thought. Just then, a little girl came skipping down the street. “Bingo!” he exclaimed. “That’s how I’ll get up there!” The girl reached the puddle and jumped into it.

Aguat flew up to the window sill. "Aguat, help me!" shouted Savvy. She was in the open bottle, on the table, by the window.
"I need some water drops to help me!" Aguat yelled out the window. The window sill was soon flooded with little water drops. "Alright," Aguat told them, "I need your help to push over this bottle!" Soon, they were all working together to tip it over and free Savvy and the other water droplets trapped inside of the bottle.

The bottle rocked back and forth before it fell like a giant. Savvy and the other water droplets were free! All of the water drops danced with joy.
Father Sun gathered them up in his arms and carried them above the cold, snowy mountain.

Without hesitation, they jumped off of the cloud. Holding hands, they twirled to the ground in the form of snowflakes.

Aguat and Savvy continued to live in the water cycle and they lived happily ever after.
"Now I understand!" exclaimed Bobby. "That is wonderful!" Mrs. Barnett smiled. "Your homework assignment for tonight is to tell your family all about the water cycle, and don't forget to tell them everything you learned about Aguat and Savvy!"

My name is Halley Soules and I attend Calvary Murrieta Christian School. I am thirteen years old and I am in 7th grade. I enjoy playing volleyball, reading, rock climbing, camping, archery, hiking with my dad every Sunday, and just staying active! I have a passion for art and I have been taking classes for the last few years. I am very honored to be a winner of the EMWD contest.

--- Halley Soules

I have been teaching Language Arts to middle school students for over ten years at Calvary Murrieta Christian School. My time with the students here has been delightful. I enjoy teaching and getting to know the students' personalities each year and seeing the amazing job God has done making each person unique and wonderful. When I am not teaching, I enjoy spending time with my husband of over 40 years, my three incredible children and their spouses, and nine of the cutest, kindest, and most delightful grandchildren anyone could hope to have.

--- Cathy Sweung

My name is Tatiana Sparks and I am twelve years old and I am in 7th grade at Calvary Murrieta Christian School. I delight in snow skiing, soccer, volleyball, softball, and football. I learned my purple belt in Keicho Karate. I enjoy reading, singing, and playing the flute, cello, piano, and French horn. I am intrigued by languages. Currently, I am learning German and I know a little French, Spanish, Swedish, and Japanese. I am extremely fond of animals and desire to become a veterinarian.

--- Tatiana Sparks

Water Cycle Events

Evaporation—the transformation of a liquid state to a gaseous state by an increase in temperature or pressure.

Condensation—the transformation of a vapor or gas to a liquid when the air is very cold.

Precipitation—rain, snow, sleet, or hail that falls to the ground.

Acknowledgements

In 2008, the award-winning WriteOff program was developed by Eastern Municipal Water District (EMWD) Education Specialist Makenzie Orloff, in an effort to encourage a greater understanding of our most precious resource, water. In both elementary and middle school students, Marius uses a creative approach, which allows older students to write stories focusing on water-related issues geared toward younger (elementary) students. Marius designs curriculum, around many of the winning stories, that is grade-level appropriate and also keeps the water message in the classroom for a longer period of time. Funding for the WriteOff contest is sponsored in part by Rancho California Water District (RCWD).

This year the topic focused on the water cycle and students were tasked with conveying a message about how the history of the water cycle impacts our daily lives. More than three hundred students participated and four winning entries were selected. These stories offer a great learning opportunity for people of all ages. The story books are available to schools and libraries within the EMWD/RCWD service areas and are also available as eBooks on the EMWD/RCWD websites.

Check out the EMWD website (www.emwd.org) to read all of the stories.

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