

My Academy Scoop 2-1

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~Hydrogen energy~

okamoto

Now in thermal power generation, there are problems of the depletion of fossil fuels and the discharge of CO₂. And many people worry about nuclear power generation. So in recent years, renewable sources of energy are paid attention to. For example, there are sunlight, wind power, and geothermal heat. Above all hydrogen energy is paid attention to. We do electrolysis on H₂O, then hydrogen and oxygen come out. And we use that hydrogen for fuel cells. Fuel cells are hoped for to clean energy because it doesn't discharge CO₂. Hydrogen energy is also used for power generation. But there are some problems. First, hydrogen energy costs too much. Natural hydrogen doesn't exist in nature. So hydrogen is made from fossil fuel. So hydrogen is more expensive than fossil fuel. Second, it is difficult to actually use hydrogen energy, but in the future, hydrogen energy may be the mainstream in power generation.

~Mudslides in Hiroshima~

Mars

Rescue workers in Hiroshima are still struggling to find out people missing in a landslide. There was a record rainfall in western Japan early on Wednesday, softening the ground, and several hillsides gave way. Seventy two people were killed. Two people are missing. Firefighters, the police, and Ground Self-Defense Forces personnel worked through the night in the debris. The landslides destroyed several homes, and they knocked out power and water systems. So, many people have to move into emergency shelters. More than 200 millimeters of rain fell in three hours. That is more than the average rainfall for the entire month of August. Some people are questioning the emergency response. Residents began reporting mudslides around 3:20 a.m. Municipal officials issued the first evacuation advisories almost an hour later. We cannot be careful about natural disasters, so it is a very scary thing.

~Directors~

Yuki Saito Hideya Komine Yuki Kogawara

Thank you for your reading!

~Unlimited Desire Part 3~

Atlas

Next day in the town, a corpse was found on the road. People searched for the cause of his death only to fail. At last, the police said, "His cause of death was suicide." This kind of mysterious incident happened every day. After one week from "that day", people came to think that the incidents were brought about by ghosts. So they wore crosses and prayed to God. But the incident continued to happen. On such days, Jim came to the town. He thought that the population of this town decreased because he saw no one that day. When he was taking down the trees from his cart, Cathy came running to him. Cathy: "Jim, what are you doing here?" Jim: "Oh, Cathy. I'm preparing for my business, as you see." Then, she sat down and began to cry. Jim: "Well.... What's up, Cathy?" He sat down next to her and waited for her answer. She clung to him. And then, cried in his breast for a while. After a few minutes, she answered with tears. Cathy: "My father.... Daddy died...." She couldn't say any more. She did nothing but cry. And, he thought what he could do was to hug her. But soon, he noticed another thing which he could do for her. He said to the girl crying in his breast, "Not only miracles but also magic exists!"

~Guide dog~

NUKKI

Hello, everyone. Today, I would like to talk about a piece of sad news. On 28th July in Saitama City, a guide dog was stabbed with something sharp three or more times and got wounded when a blind man was going to the office, led by him. But he never cried or barked with pain, so the man didn't notice until his boss pointed out the state of the dog. It is said that dogs are strong. And a guide dog is trained not to attack others with its harness on whatever harm it receives. Taking advantage of this, some people harm guide dogs, stepping on their tails and kicking them. Because guide dogs are regarded as a part of their owners, guide dog's pain is the same as that of the owner. They feel very, very sad..... The first guide dog was born in 1957, but even now a small number of people understand about guide dogs well. What do you think about this problem?

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ALS Ice Bucket Challenge

Have you ever heard of "ALS" ? Maybe, most people haven't heard it. But, these days, "Ice Bucket Challenge" is famous among the people who are interested in You Tube, Facebook and Twitter. It is a charity movement to support the study for ALS. ALS is a disease about atrophy of the muscle. This challenge has two types to support it. One is that a person who is selected by the former challenger pours ice water over himself and shoots a movie about this action and place the movie on the Internet. Another is that he or she makes donations to ALS Association in U.S. Many famous people, for example, Lady Gaga, Shinji Kagawa, Masayosi Son, took part in this movement. But some people do this challenge not to support the movement but to spread their own names. In my opinion, why do the people use ice water ? The water used for this challenge is wasted. Around the world, some people can't get water easily. So I think such people should not waste so much water. Of course, some people can make donations simply. I hope that all ALS patients will overcome their disease.