

"ACID RAIN"

YOU WILL LEARN...

- * How acid rain is made.
- * Where gases that pollute rain come from.
- * How acid rain is bad for our environment.

WHY IS THIS IMPORTANT?

All rain is not good for the earth. Acid rain can make trees, plants and aquatic life sick. If the acid is strong enough it may even kill the trees, plants and aquatic life. Acid rain is a problem in Tennessee.

What causes acid rain? Acid rain is created when rain falls through air pollution. The pollutants dissolve in the water and fall to the ground as acid rain. Plants and animals cannot stand too much acid. Our rivers and lakes are being damaged by acid rain.

What causes the air pollution? Much of it comes from the exhaust of automobiles and trucks. The exhaust turns into gases that float up into the sky. Some industries and manufacturing plants give off pollution too. Have you ever seen smoke come out of a smoke stack? This smoke adds to the air pollution.

Do you know someone who burns wood or coal to heat their home? This is also air pollution. Air pollution is a big problem. We can control acid rain by reducing air pollution.

DO THIS...

Pay close Water Wizard attention to your teacher and follow her directions.

WATER WIZARD, CAN YOU TELL ME...

- * What acid rain is?
- * What causes acid rain?
- * What acid rain could do to rivers, plants, fish and people?
- * Two ways that people can solve the problem of acid rain?

COMPLETE THE WATER WIZARD WORKOUT WATER WIZARD WORKOUT

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Find the words listed above and circle them. Words may be upside down, diagonal or even backward! You can use each letter more than once. The first one is done for you.