

ACID RAIN

WHAT is acid rain?

Acid rain is a mixture of chemicals that contains nitrogen and sulfur dioxide that fall to the earth.

WHAT are the forms of acid rain?

Wet when the chemicals mix with rain, sleet, fog, hail and mist.

Dry when the chemicals mix with dust and settle on cars and buildings

Causes of Acid Rain	Effects of Acid Rain
*burning coal, oil, gas _(fossil fuels)	*burns leaves, skin
*volcanic eruptions	*kills fish, plants, eggs
*vegetation rotting	*breaks down stone, metal
*lightning strikes	*can lead to buildings falling
*cars, power plants, factories	*weakens trees, damages soil
	*heart and lung problems in humans

WHAT are some solutions to acid rain?

*alternative energy sources like wind, water, nuclear and solar

*cleaner burning fuels

*cars that don't burn gas

*public transportation/bikes/walking

*turning off un needed appliances/lights

*adding lime to rivers, lakes and streams to balance