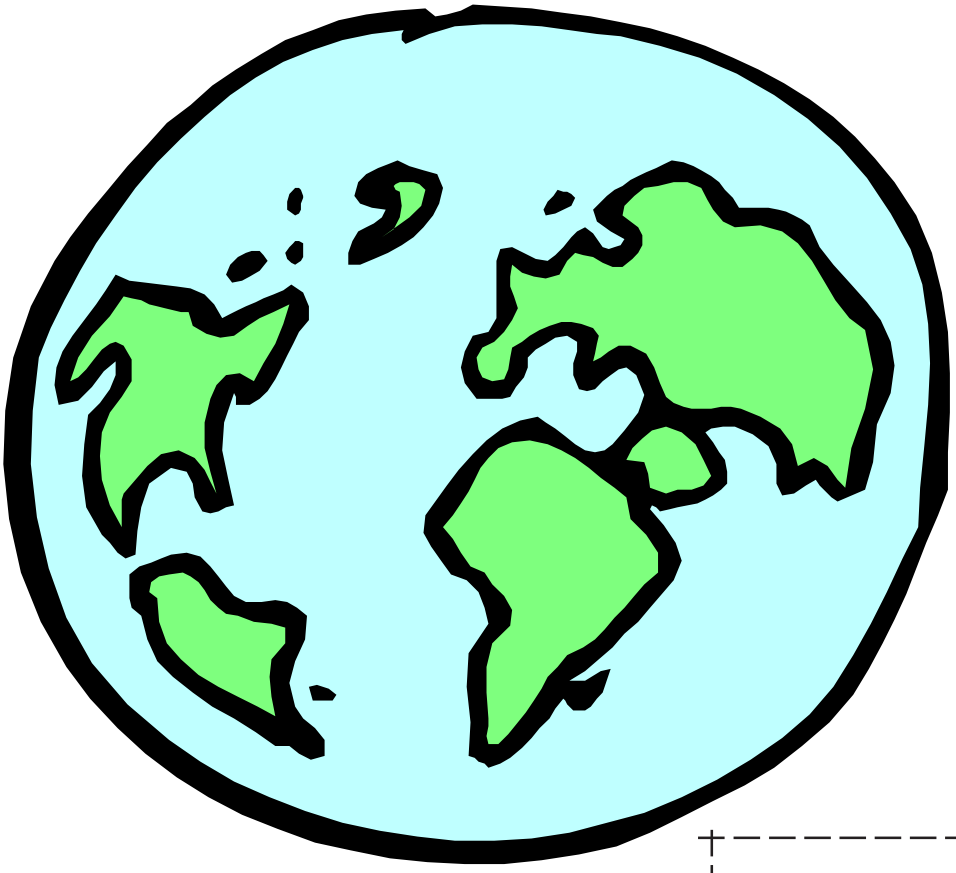

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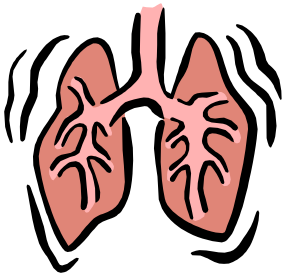

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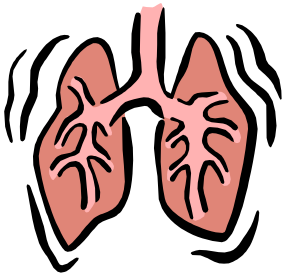

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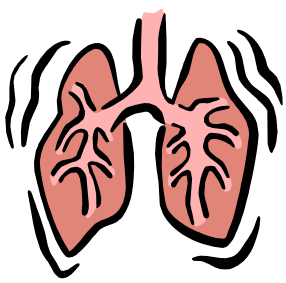

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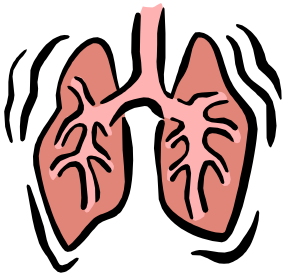

Clean Air

Clean Air

ANIMALS

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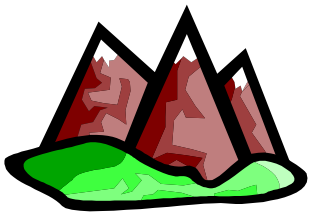

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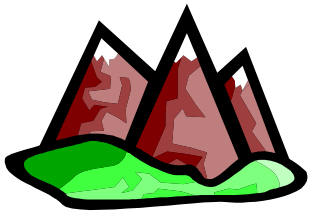

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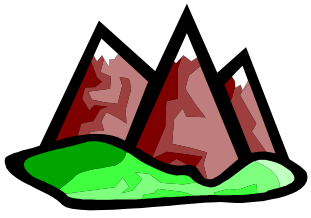

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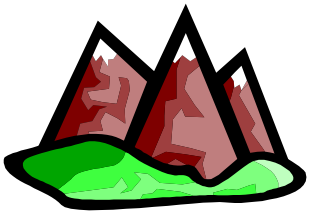

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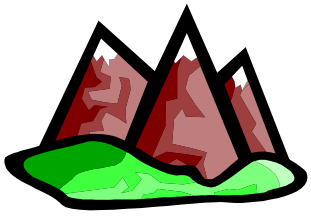

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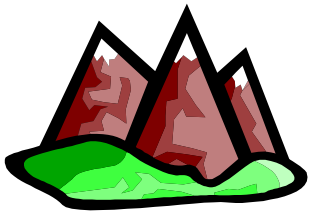

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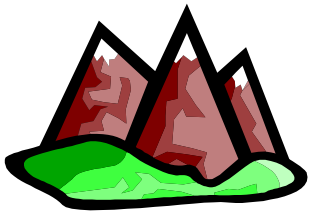

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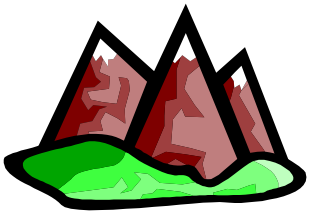

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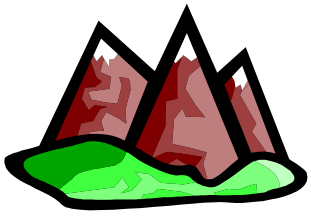

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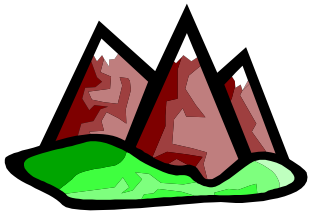

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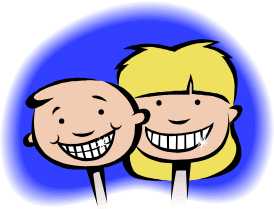

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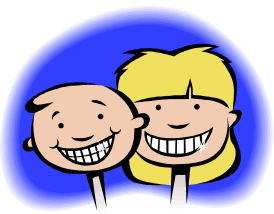

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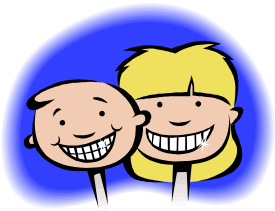

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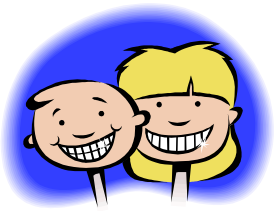

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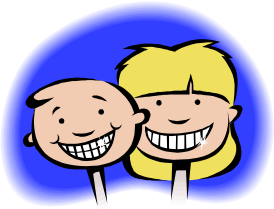

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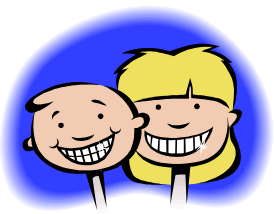

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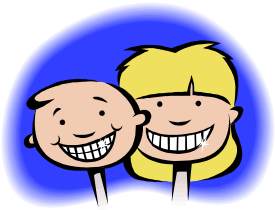

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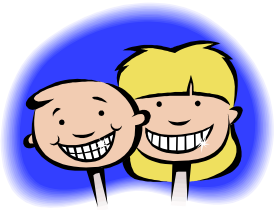

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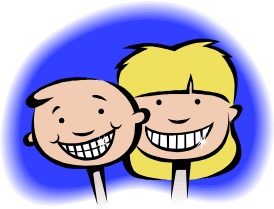

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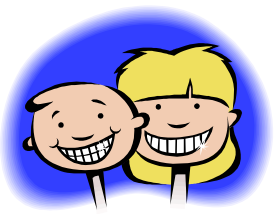

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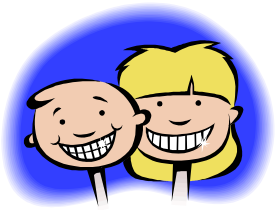

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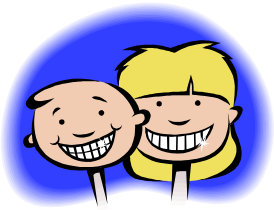

HUMANS

CLEAN WATER

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CLEAN WATER

Bats and birds such as eagles may be harmed or killed by the large blades on a windmill as they rotate.

Some people think that windmills are unattractive and take away from the beauty of a natural landscape.

Burning coal releases chemicals that produce smog and air pollution which is harmful to human health.

Coal miners can be killed by explosions, cave-ins, and black lung disease from breathing in coal dust.

Burning coal releases chemicals such as sulfur dioxide that produce acid rain, leading to water pollution.

Burning coal releases chemicals like carbon dioxide that may be leading to global climate change.

Burning coal often contaminates nearby lakes and rivers with poisonous mercury.

Mining for coal causes significant damage to wilderness areas by digging up the earth, often stripping off entire mountain-tops.

Accidents or sabotage to nuclear plants could result in the release of deadly radiation.

Nuclear waste that is buried for disposal can leak into surrounding lakes and rivers causing hazardous water pollution.

Burying nuclear waste for disposal can cause harm to surrounding wildlife and human populations.

Mining uranium for nuclear energy can be hazardous and deadly to workers who inhale radioactive radon gas.

Many of the sites where nuclear waste is buried is located on lands that are considered sacred to Native Americans.

The existence of nuclear energy spreads knowledge that could be used to produce nuclear weapons.

Burning natural gas releases chemicals like carbon dioxide into the atmosphere which may be leading to global climate change.

Burning natural gas releases some chemicals that produce smog and air pollution which is harmful to human health.

Drilling for natural gas can cause damage to wilderness areas such as rainforests where countless species of plants and animals live.

Producing the equipment to collect solar energy creates some water pollution.

Drilling for petroleum often harms wildlife by interfering with their life cycles and wildlife habitat.

Transporting petroleum can cause water pollution if there are accidental leaks or spills.

Burning petroleum releases chemicals such as sulfur dioxide that produce acid rain, leading to water pollution.

Burning petroleum releases chemicals that produce smog and air pollution which is harmful to human health.

Burning petroleum releases chemicals like carbon dioxide into the atmosphere which may be leading to global climate change.

Depending on petroleum reserves in politically unstable countries may lead to wars or economic problems.

Dams change river systems dramatically, making it difficult for many of the fish, plants and animals that live in on near the river to survive.

Fish, such as salmon are often harmed or killed by dams as they swim up and down stream. As a result many species of salmon are endangered.

Building dams has eliminated many of the areas along rivers that were once traditional fishing grounds for Native Americans.

Often when large dams are built, people who live in the river valley are forced to move or they will be flooded out.

On a cool rainy day would you rather...

A. watch your favorite movie?
B. read your favorite magazine?

You want to hang out with some friends at a park a couple miles from your house. Would you...

A. jump on your bike and ride?
B. ask your parent for a lift in the car?

A light bulb in your room burns out. Your parents send you to the store to buy a new bulb. Would you replace it with...

A. an incandescent bulb?
B. a compact fluorescent bulb?

When you are old enough to drive would you rather drive...

A. a hybrid electric car?
B. a SUV?

You notice that it is chilly in the house when you get home from school. To warm up would you...

A. throw on a sweat shirt?
B. crank up the heat?

After surfing the web would you...

A. turn off the computer and monitor?
B. let the screen saver come on?

When it comes to getting clean do you prefer...

A. taking a bath?
B. jumping in the shower?

It's a sunny day outside but it's dark when you walk into class. Before sitting down would you...

A. turn on the lights?
B. open the window shades?

Before schools starts you stock up on some supplies. Would you buy the notebook...

A. with a recycle symbol, telling you it is made from recycled paper?
B. without a recycle symbol?

On a cool winter night would you...

A. shut the curtains in your house?
B. leave the curtains open?

When you get home from school you are hungry. Would you...

A. run over to the fridge, pull open the door and think about what sounds good to eat?
B. think before you open the fridge?

It's a hot summer day. To cool off would you...

A. open the windows to let in a breeze?
B. turn on the air conditioner?

Your summer job around the house is mowing the lawn. Would you rather use...

A. a push mower?
B. a power mower?

You just met a new friend at school and you want to hang out but you're grounded. Since you can't leave the house would you...

A. wait to see her until tomorrow at school?
B. chat with them on line?

Cars use more energy than bikes. Bikes require no energy other than the energy that you suppy by pedaling. If you are using a car, you are burning petroleum in your engine.

Reading requires no cords or outlets. Televisions and DVD players come with plugs for a reason; they need electricity to work. This work may be possible by creating energy at a coal plant.

SUVs need more gas than hybrid electric cars. Most SUVs can only go 15 miles on one gallon of gas while a hybrid can go 50 miles per gallon. The further you can go on one gallon, the more petroleum you save.

Using compact fluorescent bulbs saves a lot of energy. Compact florescents use only 1/4 the energy that standard light bulbs use and last 10 times as long. This electricity could be produced at a wind farm.

Turning off the computer saves more electricity than using screen savers. In fact some screen savers actually use more electricity than running a program. This electricity could be coming from a coal plant.

Putting on a sweat shirt is an energy-free way to warm up. Each time you increase the temperature of your house you are increasing the amount of energy you use. You could be getting this energy from hydropower.

Turning off the lights and opening the shades saves electricity. Sunlight is free; plus the rays provide some of the vitamins that we all need to be healthy. Lights need electricity that may come from hydropower.

Showers use less water than baths. Using less water means heating less water. The average home will spent about $37 each month to heat water. The energy used to heat water may come from nuclear power.

Shutting the curtains at night can save energy by keeping in the heat. It takes about as much energy to heat your house as it does to run all your household appliances. Houses are often heated using energy from natural gas.

Recycling paper saves energy, not to mention trees, clean air and water. Buying recycled products is an easy way to support recycling and save energy. Paper mills may be using energy produced by burning coal.

Air conditioners use a lot of electricity, while opening a window uses none. Air conditioners cost about $45 each month that they are used in the summer. This electricity may be coming from a nuclear power plant.

Leaving the refrigerator door open lets out the cold air and wastes electricity. Each month it costs about $15 just to keep your food cold. Refrigerators could be getting their electricity from a coal plant.

Talking face to face uses no electrical inputs. Communicating over a set of wires by using a phone or computer definitely requires electricity. This electricity may come from burning coal in a power plant.

Power mowers really do need power; usually power from petroleum. Push mowers run on human power so you never need to fill up. Plus they are quiet so you won't disturb the whole neighborhood.

While listening to the stereo in your room a friend calls to invite you over for dinner. Would you...

A. turn off the stereo before leaving?
B. run out the door and leave the stereo on?

While sitting in the kitchen you notice a cold draft coming from the window. Would you...

A. move to a warmer room and ignore it?
B. ask your parent to caulk around the window to seal the leak?

The old man next door asks if you can help him with some yard work. Before heading out would you grab...

A. the leaf blower?
B. the rake?

It's a warm winter day and the heat is blasting in your classroom. Would you ask the teacher to...

A. open a window or two?
B. turn down the thermostat?

After you come upstairs from the basement you realize you left the lights on. Would you...

A. hope that someone else will turn them off?
B. run back down and turn them off?

At night time in the winter would you rather...

A. turn down the heat and sleep with lots of warm blankets?
B. keep the heat up and use only one blanket?

To get to school in the mornings would you rather...

A. ride a motor scooter?
B. ride a bike?

On a warm, sunny day your parents ask you to help with the laundry. When the clothes come out of the washer would you...

A. hand them up to dry on a line outside?
B. throw them in the dryer?

You want some new jeans and you have some money in your pocket. Would you head to...

A. the resale shop?
B. the mall?

When you get home from school you start watching TV. Nothing good is on so you go hang out in your room. Would you...

A. turn off the TV when you leave the room?
B. leave it on even though no one is watching?

After drinking a soda before class starts would you toss the empty can in...

A. the garbage can right next to you?
B. the recycling bin down the hall?

You have to wash the dishes before you can go out. There are only a few plates and bowls. Would you...

A. put them in the dishwasher and start it?
B. wash them by hand?

On a cold winter day you are asked to help carry in groceries from the car. Would you...

A. prop open the front door?
B. shut the door behind you?

You are making cookies when you realize you're out of eggs. Would you...

A. ask you parent to drive to the store?
B. borrow eggs from the neighbor?

Ignoring drafts is like watching energy and money fly out the window. In fact there are enough leaks around the windows of most homes to equal a window being left wide open. This heat energy could come from wind.

Leaving the stereo on when you aren't listening is a waste of energy. In fact Americans pay more money to power stereos when they are not being used then when they are. This energy may be coming from nuclear power.

Opening a window while the heat is on is a waste of energy. You are paying to heat the outdoors. The energy used to heat your school comes from natural gas.

If you're using a leaf blower you'll probably need some petroleum to make it work. Rakes work for free! Some scientists estimate that by the year 2020 gasoline may become too expensive for us to use.

Turning down the heat at night while you are sleeping in a warm bed can save a lot of energy. The more you lower your thermostat, the more energy you can save. Heat energy may be produced by burning natural gas.

Leaving the lights on wastes energy. In fact 80% of the energy put into a standard light bulb doesn't even produce light; it's lost as heat. So, you can't even see all the energy that is lost. These lights may be using nuclear power.

The sun provides a free energy source that can do a lot of work for you. Sun energy can be used to evaporate water from your clothes. Clothes dryers need to run on electricity that may be coming from a nuclear plant.

Motor scooters, like cars run on gasoline. Bikes do not need any energy put into them besides the energy that you provide with breakfast. If your riding a motor scooter, you're burning petroleum.

If the TV is on and nobody is watching energy is being wasted. Most homes in America have the TV on for 7 hours each day even when no one is watching. This could be using electricity produced by hydropower.

It takes a lot of energy to run a clothes factory, let alone the energy it takes to grow the cotton and transport the materials used to make a new pair of jeans. A clothing factory is probably running on coal energy.

Dishwashers use a lot of energy to heat water. Washing just a few dishes uses the same amount of energy as washing a full load. If you're going to run it make sure it's full. This energy may come from solar power.

When you throw away a soda can you are throwing away a lot of energy. Recycling just one can saves enough energy to light a light bulb for 20 hours. This energy might be produced at a nuclear plant.

Each time you jump in the car you are burning petroleum. One way you can save energy is by combining trips. It makes more sense to go to the store when you are already out, rather than making a special trip for eggs.

Leaving the door open when it's cold out wastes a lot of energy. All the warm air will get sucked outside and the heater will have to work extra hard to reheat the house. This energy may come from hydropower.