

RETHINK CLIMATE CHANGE

climate
carbon dioxide

atmosphere
climate change

greenhouse gases
methane

weather

Fill in the blanks with the appropriate words.

1. The combination of gases which surround the earth
are called _____.



2. The gases in the atmosphere that hold the sunlight against the earth as heat
are called _____.

3. The gas that is formed when organic materials decompose without oxygen, such as within a landfill,
is called _____.

4. The gas that is formed when people exhale, or when fossil fuels are burned
is called _____.



5. The temperature, precipitation and wind that we experience every day
is called _____.

6. The average temperature and precipitation that we experience over long periods of time,
such as seasons, or years, is called _____.

7. Many scientists believe that increased amounts of greenhouse gases in the atmosphere
can lead to _____.



Helping the earth "keep her cool", by creating less carbon dioxide and methane, can be done.
What is one action that you can take for each of the 4-R words below?

REDUCE: I can _____

REUSE: I can _____

RE-USE: I can _____

RETHINK: I can _____

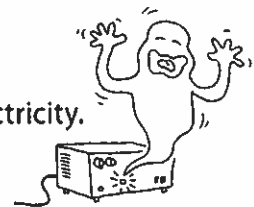


FIND THE PHANTOM

Can you find the phantoms?

There are phantom energy users all through the rooms of Canadian homes.

Just because something is turned off, it does not mean that the appliance is not using electricity. Phantom carriers are any devices which draw power whenever they are plugged in, whether they are turned "on" or turned "off".



Finding the phantoms is not really difficult.

Think of all the "phantom eyes" you see in a room when all the lights are turned off. The "phantom eyes" are the lights on the computer monitors or printers, the stereo, DVD players, CD players, clocks, coffee makers, micro-waves, etc. And anything that comes on "instantly", such as television sets are also phantom carriers.

Why are phantom carriers something to be concerned about?

Because a phantom carrier, even when turned "off" can often use as much as 80% of the electricity that it would use if it were actually turned on! That is a lot of wasted electricity.



List below the phantom carriers that are in your home.

KITCHEN: _____

LIVING ROOM: _____

BEDROOMS: _____

OTHER: _____

Now that you have found them, what will you do to decrease the phantoms' use of electricity in your home?

