The Kids for Saving Earth Clobal Warming-Help stop it!

"Climate Change" means our Earth's weather is changing and it is harmful to the planet.

What is Global Warming (Climate Change) All About?

You've been hearing about global warming and some of what you are hearing can sound frightening. It IS a very serious situation, but there is HOPE because there is much we can all do to help slow this warming process.

Global warming is about the average temperature of Earth's atmosphere (air) warming up. The gases in the atmosphere that prevent heat from leaving the planet act like a greenhouse around the planet. We need some of these greenhouse gases or we would freeze. But now, sadly, we have too much carbon dioxide (CO_2) , methane and other gases that are holding in too much heat and that's making the Earth get warmer. The weather is changing.

Spanish Translation



Scientists have been studying climate change for years. They have discovered that some things people do in everyday life create much more gas in Earth's atmosphere then needed. One big cause of this is burning oil, gas, and coal for energy for our cars, our homes and industry. This puts too much greenhouse gas in our atomosphere. We <u>CAN</u> do something to cut back on these gases to protect our Earth!

Is Climate Change a Bad Thing?

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The balance of nature means each thing in nature depends on the other. When Earth heats up this balance is upset. Things can go wrong. For example, global warming is melting the ice at the poles. This can cause the oceans to rise all over the world. Also, it melts the sea ice that our polar bears need for hunting for food. Scientists also believe climate change is causing more extremes of hot and cold. This can harm the plants and animals of Earth and it may mean more extreme storms. Check out The KSE Cool Earth Team below to learn how you can help. Print out your Cool Earth Team certificate. Then take some action steps below or email your ideas to KSE@kidsforsavingearth.org

Join the Kids for Saving Earth "Cool Earth Team"

- You can really help by using less energy in your own home, school or church and less gas in your family car. Turn down your heat, turn off lights and electronics. Walk, bike, and car pool more. Also recycling uses less energy.
- Forests soak up some greenhouse gases that warm up our Earth. We need more forests, not fewer. So plant more trees! Take photos of you and your group planting trees. <u>Email us photos</u> and the number of trees you planted. We'll put you on our web site. Also protect the <u>Kids for Saving Earth Rainforest.</u>
- Write a poem about global warming. Read it to your family and friends and then send it to your Senators.
- Earn money to help your parents buy LED light bulbs. They last 25 times longer and save 75% of energy compared to incandescent light bulbs.

- Send letters, emails, and drawings to government and industry leaders. Tell them to join the KSE Cool Earth Team
- Do a report on a Hybrid or Electric car and then draw a picture of it. Next, email it to us!
- A good event to have at school or church is a *Fill Up Your Car Tires Day*. Properly inflated tires on your family
 car will use less gas. You can borrow an air compressor
 and learn how to work them.
- Learn about renewable energy such as wind power and sun power. Decide what you think is best for your neighborhood.
- Order the Climate Change Poster and place it on your school wall or anywhere you can think of to spread the word about global warming. (global climate change.)