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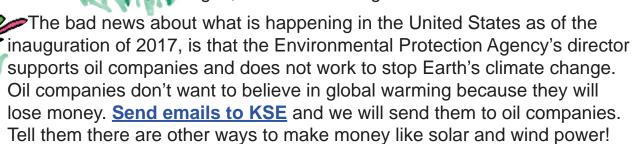




"When you really pay attention, everything is your teacher." Ezra Bayda

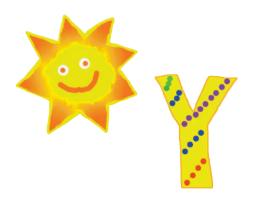
For our Kids Campaign to Cool Our Earth let's focus on the letter Y. Y is for youth. That means YOU! The youth of the world need to get busy paying attention to what is happening to our planet. Adults need your help.

Earth's climate is changing because humans are creating more carbon dioxide(C02) than we need. We are burning too much oil and coal to run the engines of the world. Burning these kinds of energy (called fossil fuels) releases CO2 which acts like a greenhouse around Earth. This is called a "greenhouse effect." It's almost like a blanket around the planet that stops heat from leaving and escaping into space. As a result too much heat surrounds Earth and warms our land, air and water. Although too much CO2 in air is the biggest cause for climate change, there are other reasons Earth is warming. For example, cutting down and burning rainforests or any forests release CO<sub>2</sub> to the air. Methane is a greenhouse gas released from cattle farming, from fracking for gas, from rice farming and more.





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## What Can Youth Do?



Be alert for the Earth. Most people who study weather and climate change are scientists. They are very concerned. The society of weathermen (AMS) believes the problems we are now having with global warming are caused by human activity. Some of the links on page 3 are for kids and will help you learn more about climate change. Also ask your teachers and parents for help to research this topic.

Whatever you do to work on the <u>Campaign to Cool</u> <u>our Earth</u>, be sure to get the "ok" from your parents and be sure that you are safe.

## Here are some ideas for slowing global warming!

1. Have a <u>green birthday party</u> that will use less energy. Be sure to walk or bike for transportation whenever you can. Suggest friends walk or bike to your party.

2. Set up a carpool whenever several are going to the same place, like to school or a party.

3. <u>Plant hundreds of trees and protect the rainforests.</u>

**4.** Make power posters asking for help to stop global warming and organize a positive protest at your school. (see SOP pg. 2)

**5.** Click here for fun other activities kids can do to slow global warming.











### **Nasa and Global Climate Change**

https://climate.nasa.gov/causes/

#### Nasa and Global Warming for Kids

https://climatekids.nasa.gov/climate-change-meaning/

#### Wiki How

http://www.wikihow.com/Help-Reduce-Global-Warming-(Kids)

#### American Meteorological Society.

https://www.ametsoc.org/ams/index.cfm/about-ams/ams-statements/state-ments-of-the-ams-in-force/climate-change/

### **eSchool Facts and Tips about Global warming.**

http://www.eschooltoday.com/climate-change/what-can-l-do-about-climate-change.html

### **Center for Climate and Energy Solutions**

https://www.c2es.org/science-impacts/basics/kids

#### **Main Sources of Methane**

https://whatsyourimpact.org/greenhouse-gases/methane-emissions

# EPA Director ordered by Trump to dismiss 40% of it's main science branch.

https://www.nytimes.com/2017/05/07/us/politics/epa-dismisses-members-of-major-scientific-review-board.html?mcubz=0