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Kids Campaign to Cool Our Earth!



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Forests are disappearing.

Did you know about 32 million acres of forests are cut down each year? Trees are harvested for things like building projects, paper, or for cooking. Some trees accidentally burn down or develop disease. Some forests are cut down to clear land for farming or development.

The truth is, we've needed trees for building our homes and making paper. However, now there are ways to make paper and use lumber that won't hurt Earth as much. Trees can be quickly replanted if logging companies get busy. Paper can be made from recycled paper and other things like fast-growing bamboo.

Here is the BIG problem.

Loosing the Earth's forests is dangerous because trees protect us from climate change by absorbing carbon dioxide (CO₂) from our air. Cars, trucks, factories and many other human caused activities are causing way too much carbon dioxide (CO₂). It acts like a blanket around Earth raising its temperature. This leads to global warming or climate change.

We also need our trees for shade to cool us when we are hot and to cool our homes. If we are cool and our homes are cool we use less AC. That's great because AC causes CO₂ and costs money. We can save energy and money at the same time.

Forests Are Homes

Many animals live in forests and need forests to survive. Without forest homes where will tigers, bears, monkeys, jaguars, wolves and many, many other important preicous species live?



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Love our

Forests



Forests Cool Our Earth

In 2015 leaders from all over the world met in Paris, France to discuss climate change. They agreed to work together to slow global warming. They call this the "Paris Agreement." Part of the promise they made was to protect Earth and our forests and to plant new trees. They know trees absorb the human caused CO₂ that is warming our Earth.

Right now forests in the world are being cut down at a very fast rate. We have saved some but we need to save more. 1. Read more about forests to understand why they are so important. Order KSE's [A Trip to the Forest](#). Check out [KSE's Let the Forest Be With You](#) or find forest stories at your libraries and used book stores.

2. Be a great recycler so trees don't have to be cut down for paper.

3. Earn money at your school to help forest protection projects like the [KSE Rainforest](#).

4. Send letters to your [government leaders](#) asking them to help protect our Earth's forests.



Protect
our forests and
grow more!



We
helped
plant
this
forest.

You can plant a forest.

In Minneapolis MN, KSE kids planted a Kids for Saving Earth Forest. You can do that too. Just ask your principal or your park director where you can plant lots of trees and other plants to create a forest. Don't forget to plant trees that can grow well in your neighborhood. Ask your local nursery (plant store) to donate plants. Sometimes area businesses will donate money or trees to help out. Don't be afraid to ask. Send them letters or visit their stores! Say Thanks!



Resources used in this KSE educational piece.

Arbor Day Foundation:

<https://www.arborday.org/trees/climatechange/>

EPA's Carbon Footprint Calculator(look for needed language)

Work with an adult.

American Forests

<http://www.americanforests.org/conservation-programs/forests-and-climate-change>

Think Global Green

<http://www.thinkglobalgreen.org/deforestation.html>

World Bank Forest Protection

<http://www.worldbank.org/en/news/feature/2015/12/18/outcomes-from-cop21-forests-as-a-key-climate-and-development-solution>

World Wildlife Fund-Forest Habitat

<http://www.worldwildlife.org/habitats/forest-habitat>