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The Kids Campaign to Cool Our Earth!



from Kids for Saving Earth kse@kidsforsavingearth.org . www.kidsforsavingearth.org



Life on Earth is becoming more difficult for many animals and people. The loss or changes in some habitats (homes) is causing changes for all living creatures. This is happening in part because of climate change.

Wildlife needs a good place to raise its young. They need the right kind of food, fresh water, and the right kind of weather to survive. When weather is warmer than it should be, habitat will change.

Earth warms as a result of too much carbon dioxide (CO₂) from burning fuels such as oil and coal. We need carbon in the air but these fuels cause too much carbon. This creates heat like an extra blanket around Earth. This can cause rainforest habitats to change and disappear.

What's Happening to Jaguars?

Jaguars are becoming endangered for many reasons. The largest number of jaguars live in the Amazon Rainforests. Their habitat is disappearing due to things like clear-cutting of forests and global warming.

Changing weather (climate) can change the eco-system of habitats

Climate change or warming of Earth is creating forest problems like wildfires, storms, insect outbreaks that damage forests, and more species that don't belong in these habitats.

Jaguars have trouble surviving in these changing habitats.



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We can
protect
the Earth!



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While there are less jaguars, jellyfish numbers are growing. One reason for this is over-fishing in the ocean. This means fish that eat jelly fish are caught for humans to eat instead. They can't gobble up the jelly fish!

The other reason jelly fish are increasing is that oceans are warming as a result of climate change. CO₂ also creates more acid in oceans. These changes make oceans perfect habitats for many jelly fish. Other sea creatures often can't survive. Changes in sea water chemistry are happening throughout our world's oceans.



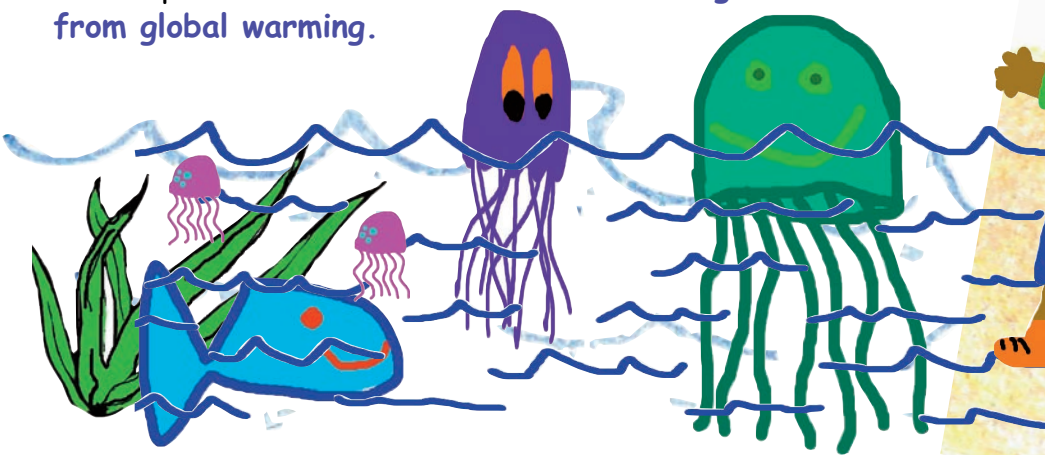
What Can I do?



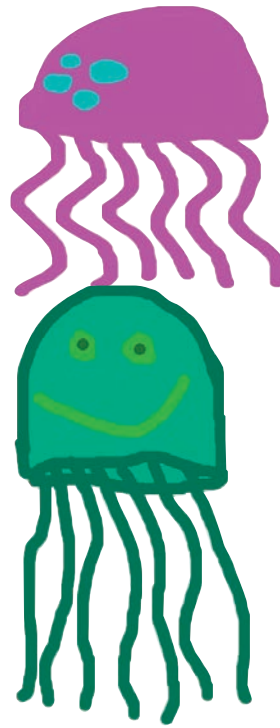
You can help slow global warming and ocean acid by reducing your **"carbon footprint"**. This means you need to lessen your use of fossil fuels like oil and coal. These energy sources heat and cool homes, run factories and provide energy for cars and trucks.

You can help. Turn off lights Turn down your heat or turn up your air conditioner, Ride your bike to school or car pool with others,

These activities will help but what you can do in a big way is to **write letters**. You can influence factory owners like **car manufacturers**. You can **tell them** what you think about using fossil fuels instead of solar or wind power to run their businesses or gas to run their cars. You can also write to **governmental leaders** to explain how you feel about global warming. You may not think you can make a difference but **YOU CAN**. Practice your best handwriting or printing because your thoughts need to be easy to read. It would also be great for you to draw a picture of an **animal that is suffering from global warming**.



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Other threats for Jaguars

<http://www.defenders.org/jaguar/threats>

Global warming threat to habitat

<http://www.nature.org/ourinitiatives/urgentissues/global-warming-climate-change/threats-impacts/>

Global warming affects

<http://www.tropical-rainforest-animals.com/Global-Warming-Effects.html>

The jelly fish invasion.

<http://thestarfish.ca/home/2015/3/jelly-invasion-why-jellyfish-are-taking-over-our-oceans>

Ocean acidification

<http://www.pmel.noaa.gov/co2/story/Ocean+Acidification>

Climate changing forests

<http://www.rollingstone.com/politics/news/the-fate-of-trees-how-climate-change-may-alter-forests-worldwide-20150312>

Car brands

<https://www.globalcars-brands.com/all-car-brands-list-and-logos/>

