

EPA Kids Web Site Internet Scavenger Hunt

Go to: <http://www.epa.gov/globalwarming/kids/> and find the answers!

- 🌍 How many degrees has the earth warmed up over the past 100 years?
- 🌍 How many degrees do scientists expect the average global temperature to increase to over the next 100 years?
- 🌍 True or False: The four warmest years of the 20th century all happened in the 1990s.
- 🌍 List three ways scientists gather evidence about our weather.
 - 1.
 - 2.
 - 3.
- 🌍 When do humans send greenhouse gases into the air? List at least five things.

Whenever you...

 - 1.
 - 2.
 - 3.
 - 4.
 - 5.
- 🌍 Why will animals and plants be more affected than humans by global climate change?
- 🌍 List three things that might happen if the earth gets warmer.
 - 1.
 - 2.
 - 3.
- 🌍 How does recycling help make our environment a healthier place?
- 🌍 Name five ways you can help make the planet a healthier place.
 - 1.
 - 2.
 - 3.
 - 4.
 - 5.

EPA Kids Web Site Internet Scavenger Hunt Teacher Key

<http://www.epa.gov/globalwarming/kids/>

- ① How many degrees has the earth warmed up over the past 100 years? (Answer: 1°F)
- ① How many degrees do scientists expect the average global temperature to increase to over the next 100 years? (Answer: 2 to 6°F)
- ① True or False: The four warmest years of the 20th century all happened in the 1990s. (Answer: True)
- ① List three ways scientists gather evidence about our weather. (Possible answers: weather balloons, satellites, ice cores, sediment analysis, tree rings)
- ① When do you send greenhouse gases into the air? List at least five things. (Possible answers: whenever you ...watch tv, use the air conditioner, turn on a light, use a hair dryer, ride in the car, play a video game, listen to a stereo, wash or dry clothes, use a dishwasher, microwave a meal, send trash to landfills)
- ① Why will animals and plants be more affected than humans by global climate change? (Answer: Most past climate changes occurred slowly, allowing plants and animals to adapt to the new environment or move somewhere else. However, if future climate changes occur as rapidly as some scientists predict, plants and animals may not be able to react quickly enough to survive.)
- ① List three things that might happen if the earth gets warmer. (Possible answers: sea level rise, coastal flooding, heat related health problems, air pollution, changes in food and water supplies, animal extinctions)
- ① How does recycling help make our environment a healthier place? (Answer: When you recycle, you send less trash to the landfill and you help save natural resources, like trees, oil, and elements such as aluminum.)
- ① Name five ways you can help make the planet a healthier place. (Possible answers: read, save electricity, bus, bike, walk, talk to family and friends, plant trees, recycle, buy recycled products, solar energy, more fuel-efficient cars, buy Energy Star products, etc.)