

Page 1	The Problems
Page 2	The Solutions
Page 3	Resources

# The Kids



# Campaign to Cool Our Earth!

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## Q is for Queen Bees and Their Colonies



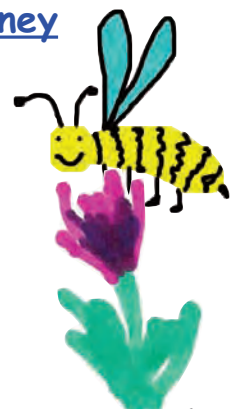
So many humans don't seem to know that it doesn't take much to upset the balance of nature. When our weather is much different than usual, it will change the way all beings in nature can live. Many creatures can not adjust to climate change like weather getting too warm or oceans, rivers and lakes becoming too heated and unlivable. As global warming increases on our planet, many animals move to new places to live. Others may die.



Right now, bees are dying at a record rate. We count on bees to pollinate our plants in order to grow our food. Pollination happens when bees look for food (sugar syrup/nectar). They seek pollen in flowers and carry it from flower to flower. [\(check out this yellow pollen\)](#) . This activity must happen to help flowers produce food. [Learn more about pollination here.](#)

There are several reasons so many bees are dying. Learn more about how pesticides are harming bees in the [KSE Honey Bee Project](#).

Global warming is also a huge problem for bees. Our planet's climate is warming because too much CO<sub>2</sub> from burning gas, coal and oil has created too thick a blanket of gas around Earth. In some areas flowers are growing and blossoming earlier than they should. If bees can't get to the plants in time to pollinate, the seeds or fruit won't grow. Other places are too dry or wet for flowers to grow. If plants don't grow, bees will not be able to eat or pollinate.



Page 1  
The Problems  
Page 2  
The Solutions  
Page 3  
Resources



## How can we protect queen bees and their colonies?

Queen bees are extremely important to all bee colonies, but drones and worker bees are just as important. All bees need to be protected to preserve our food supply. When you see bees flying from flower to flower, they are pollinating those plants and helping us grow plants for food. If we can protect Earth from global warming we will help protect bees.

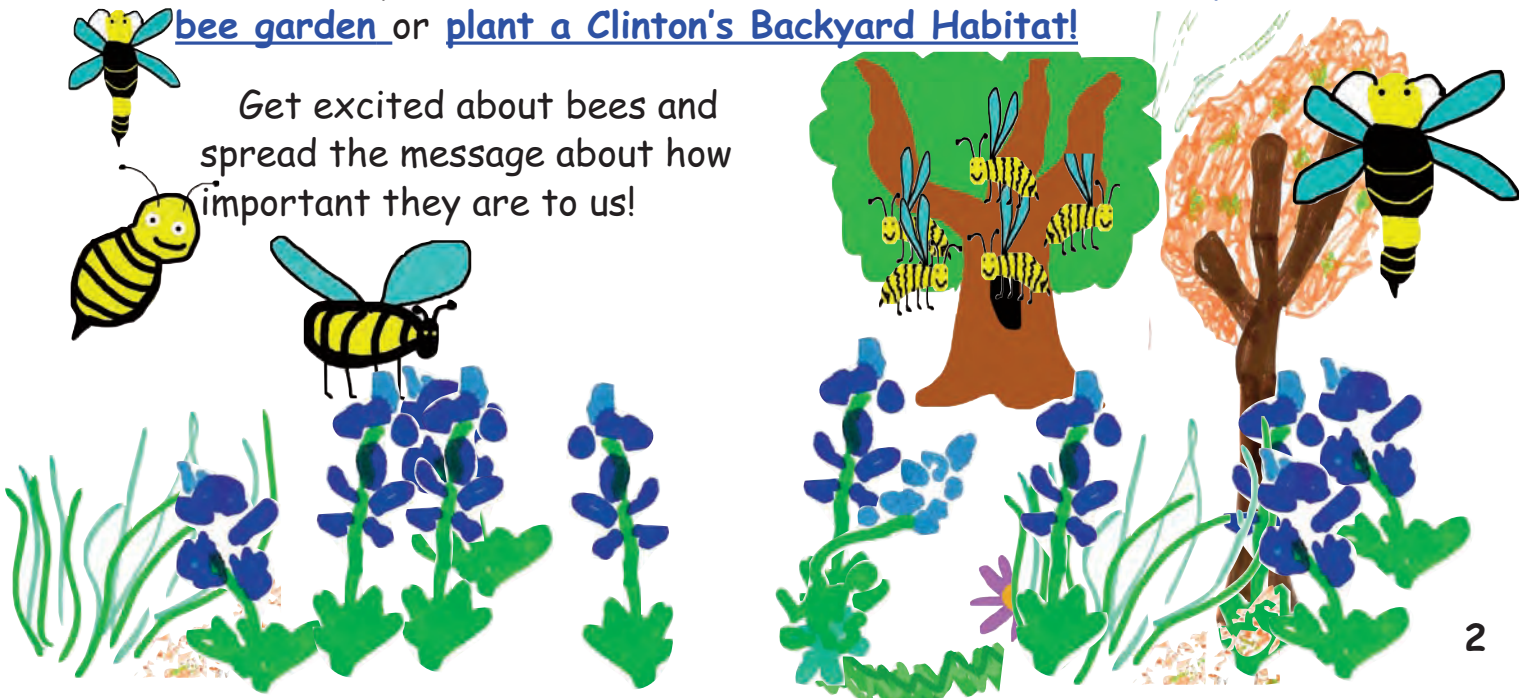
It's important to [learn about bees](#) in order to protect them. You will discover how careful we must be to keep nature healthy and in balance. Check out [San Diego Zoo information on bees](#), Also learn about workers and drones [here](#). Also you can ask your parents to sign the [Beyond Pesticides bee pledge](#).

Write a poem about protecting bees from global warming. Draw a poster and put your poem on it. Ask local stores to place your poster on their walls. Display in your school too.

Plant lots of trees and flowering plants. This will help in two ways. Plants and trees will help cool Earth and provide food for bees.

When bees pollinate, we will have more food. Here's how to [plant a bee garden](#) or [plant a Clinton's Backyard Habitat!](#)

Get excited about bees and spread the message about how important they are to us!



**Page 1**  
**The Problems**  
**Page 2**  
**The Solutions**  
**Page 3**  
**Resources**



## About Queen Bees

<http://www.buzzaboutbees.net/honey-bee-queen.html>

<http://beekeepinglikeagirl.com/6-things-you-didnt-know-about-queen-bees/>

## SMITHSONIAN: Bees and Climate Change

<http://www.smithsonianmag.com/smart-news/how-climate-change-messing-bees-ability-pollinate-180956523/>

## Bee Blog for Kids

<http://bee-magic.blogspot.ca/>

## NRDC: Bee Colony Collapse

<https://www.nrdc.org/stories/buzz-about-colony-collapse-disorder?gclid=CPTJrOXwmtECFca4wAodtL8EfA>

## NASA: Pollination and Climate Change

<http://earthobservatory.nasa.gov/Features/Bees/bees3.php>

## Bees, Crops and Climate Change

<http://www.telegraph.co.uk/news/earth/earthnews/10730667/Bees-and-the-crops-they-pollinate-are-at-risk-from-climate-change-IPCC-report-to-warn.html>

## USDA Bee Research Center

[https://www.youtube.com/watch?v=eM5uL1\\_0gOc](https://www.youtube.com/watch?v=eM5uL1_0gOc)

## Why are Bees Dying?

<http://www.motherjones.com/environment/2015/07/climate-change-killing-bumblebees>

## Queen Bees Dying

<http://www.producer.com/2016/02/queen-bees-dying-sooner-heres-why/>

## Global Warming Bees and Flowers

[http://www.huffingtonpost.com/dr-reese-halter/global-warming-bees-and-f\\_b\\_758503.html](http://www.huffingtonpost.com/dr-reese-halter/global-warming-bees-and-f_b_758503.html)



## Nobody is Talking about Bees and Climate Change

<https://greenfuture.io/sustainable-living/urban-beekeeping-pros>