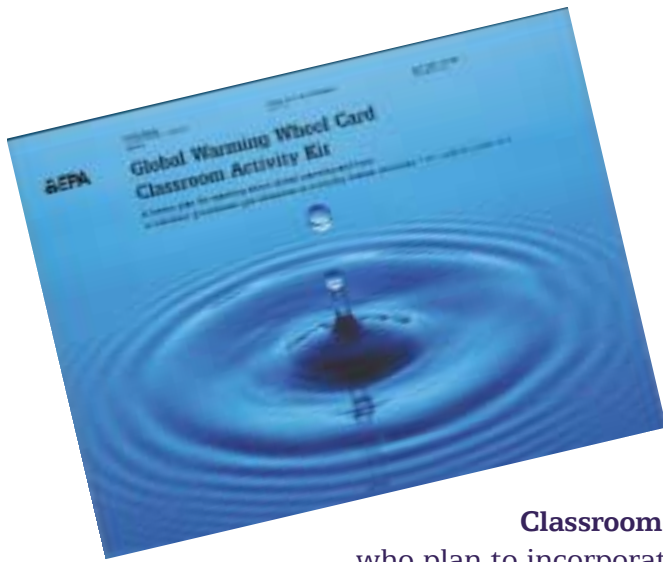


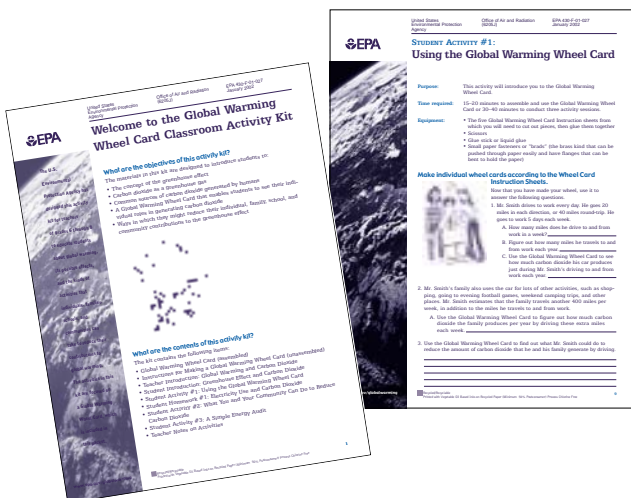
# Introducing the Global Warming Wheel Card Classroom Activity Kit



The U.S. Environmental Protection Agency (EPA) presents the **Global Warming Wheel Card Classroom Activity Kit** for teachers of grades 6 through 8 who plan to incorporate the topic of global warming into their curriculum. The kit provides resources and activities for using EPA's Global Warming Wheel Card to educate students about global warming, its sources, and potential impacts. The activity kit also encourages students to think about ways to reduce their individual, family, school, and community contributions to the greenhouse effect.

## The Global Warming Wheel Card Classroom Activity Kit includes:

- A hand-held wheel that provides a quick and easy way for students to calculate household greenhouse gas emissions
- Instructions for assembling additional wheels
- An introduction for teachers that discusses global warming, its sources and potential effects, and the role that greenhouse gases play in warming the Earth's atmosphere
- An introduction for students that discusses the greenhouse effect, how specific human activities contribute to it, and the potential impacts on human health and ecosystems
- Three hands-on student activities and one homework assignment explaining global warming and encouraging students to think about what they can do in their homes and communities to help limit the greenhouse effect



- Steps for students to take in conducting a simple energy audit of their classrooms to identify ways to conserve energy
- Notes for the teacher on how to get the most out of the kit

For more information about EPA's **Global Warming Wheel Card Classroom Activity Kit**, contact Karen Scott, U.S. Environmental Protection Agency, at [scott.karen@epa.gov](mailto:scott.karen@epa.gov) or call (202) 564-3482 or (800) 490-9198.

For more information on calculating greenhouse gas emissions, see [www.epa.gov/globalwarming/tools/calculators.html](http://www.epa.gov/globalwarming/tools/calculators.html)

