

Name:

## WebQuest: Promoting Environmental Sustainability



**Directions:** Record the information you collect from each of the WebQuest sections below.

### ***Global environmental sustainability priorities***

After reviewing the United Nations' list of priority issues, summarize each issue in 1-2 sentences.

• Climate Change:

• Disasters and Conflicts:

• Ecosystems Management:

• Environmental Governance:

• Hazardous Substances:

• Resource Efficiency:

How do these issues compare and contrast with priority issues in the United States, as identified by the EPA?

Which environmental priorities do you think are the most important for the world to address? Why do you think so?

### ***How can communities address environmental concerns?***

Respond to the questions for each example issue.

#### **Issue: Species Conservation**

Provide an example of an endangered species that lives in your state:

What are some of the possible reasons this species is endangered?

After viewing the slide show, *Tracking Turtles in the Western Pacific*, identify some actions used in Palau that could also help protect endangered species where you live.

**Issue: Waste Production and Disposal**

What trends do you notice in the amount and types of waste Americans generate each year?

The slide shows from Building Communities One Bottle at a Time show an approach to creatively reusing solid waste materials. What are some ways your community could reuse its major waste materials, instead of throwing them away?

**Issue: Climate Change and Energy Use**

According to the climate change map, what are some of the possible effects of climate change near where you live?

The slide show Sustained by the Sun presents the story of one community's renewable energy project. How do you think communities can benefit from renewable energy projects?

Possible short-term benefits

Possible long-term benefits

### Identifying issues of community concern

The slide show *Alliance of Environmental Leaders* shows how youth in Costa Rica identified issues of local concern. What were some of the main issues identified? Which of these issues do we experience in the United States?

Why do you think there were regional differences in the key environmental issues the youth identified? What regional differences would you expect in the United States?

### Community survey

After your team has selected an issue to research in your community, record the issue here:

Use this space to take notes and record recommendations you will include in the fact sheet you create.

Facts and notes

Possible recommendations