

COMMON CORE
Lessons & Activities

ENVIRONMENTAL

Issues Around the World

Reading for Information

Higher-Order Thinking

Writing Prompts

Primary Source Analysis

Vocabulary

Graphic Organizers

Map Activities

& More!

REPRODUCIBLE

One teacher is allowed to make copies for use in her/his classroom!



About this Book

This Common Core Lessons and Activities Book allows you to immediately meet new Common Core State Standards for English Language Arts, as well as Literacy and Writing in History/Social Studies. It is designed to supplement your Social Studies resources, adding new Common Core rigor, analysis, writing, inference, text-dependent questions, and more into your daily instruction.

How to Use this Book:

- Work through the lessons and activities as a class to teach your students higher-order thinking, analysis, and 21st century skills necessary to meet new Common Core expectations.
- Allow students to work through the lessons independently to build and practice these new skills.
- Include technology, collaboration, presentation, and discussion in the activities as you desire—you can decide how in-depth to go.
- Watch your class develop new abilities to meet the rigor of Common Core State Standards, right before your eyes!

Tips:

- Use some of the pages—or use them all—based on your grade, your students, your curriculum, and your needs.
- Use the pages at their current size, or if you prefer them to be 8-1/2" x 11", enlarge them 125% on your copy machine.
- Download graphic organizers labeled “GO” in the Table of Contents by going to: www.gallopade.com/client/go
- Use the correlations grid to easily see which Common Core standards are covered in each lesson.

Common Core Lessons & Activities: Environmental Issues Around the World

By Carole Marsh

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G: Includes Graphic Organizer

GO: Graphic Organizer is also available 8½" x 11" online

download at www.gallopade.com/client/go

(numbers above correspond to the graphic organizer numbers online)

Too Many People?

Read the text. Use the chart and the text to answer the questions

In the year 600 A.D., experts say about 200 million people lived on the Earth. Today, the world population is closer to 7 billion. Every year, millions of people are born all over the world. Each day, more and more people must share the same amount of space. We must also share the same amount of resources. What will happen when the number of people exceeds the space and resources of the planet?

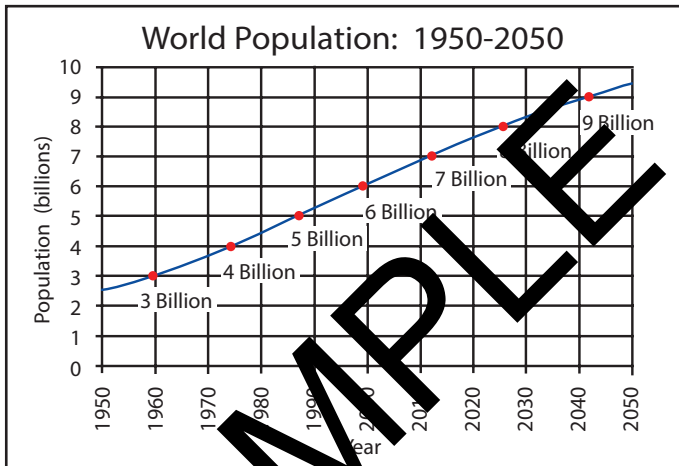
Overpopulation is already occurring in many countries today. For example, more than 1.2 billion people live in India, compared to about 320 million in the U.S. Many Indians live in the capital city of New Delhi. Residents often live very close together in dirty conditions. In addition, it is very difficult to get items that are considered basic in the United States, such as water. If people do not have plumbing in their homes, they have to get water from a truck that provides a small amount just a few times per week. All of these factors can lead to the spread of disease.

China is another country with a huge population of about 1.4 billion people. Because there are so many people, more resources are consumed and more pollution is produced. In some Chinese cities, the air is choked with smog. Smog can make it hard to breathe. In other areas, polluted water has killed fish. Much of China's farmland has been turned into cities where people can live and work. Now, there are fewer areas to grow crops for the large population.

Overpopulation causes many problems for people and the planet. Areas that are overpopulated can have problems getting clean water to drink. Some farmers do not have enough water for their crops. Other people find it hard to get jobs because there are too many people and not enough jobs. Animal and plant habitats disappear when homes are built. Some areas do not have enough food to feed the people there.

You might think that overpopulation only causes problems in the countries where it occurs. However, it can harm countries around the world. For example, smokestacks in China create acid rain in Japan and South Korea. Diseases from one country can spread to others when people travel. Having enough food, housing, and oil and gas are concerns for a growing world population. The Earth's population is growing, but its resources are limited. Overpopulation is a serious problem facing the world today.

International Data Base World Population: 1950-2050

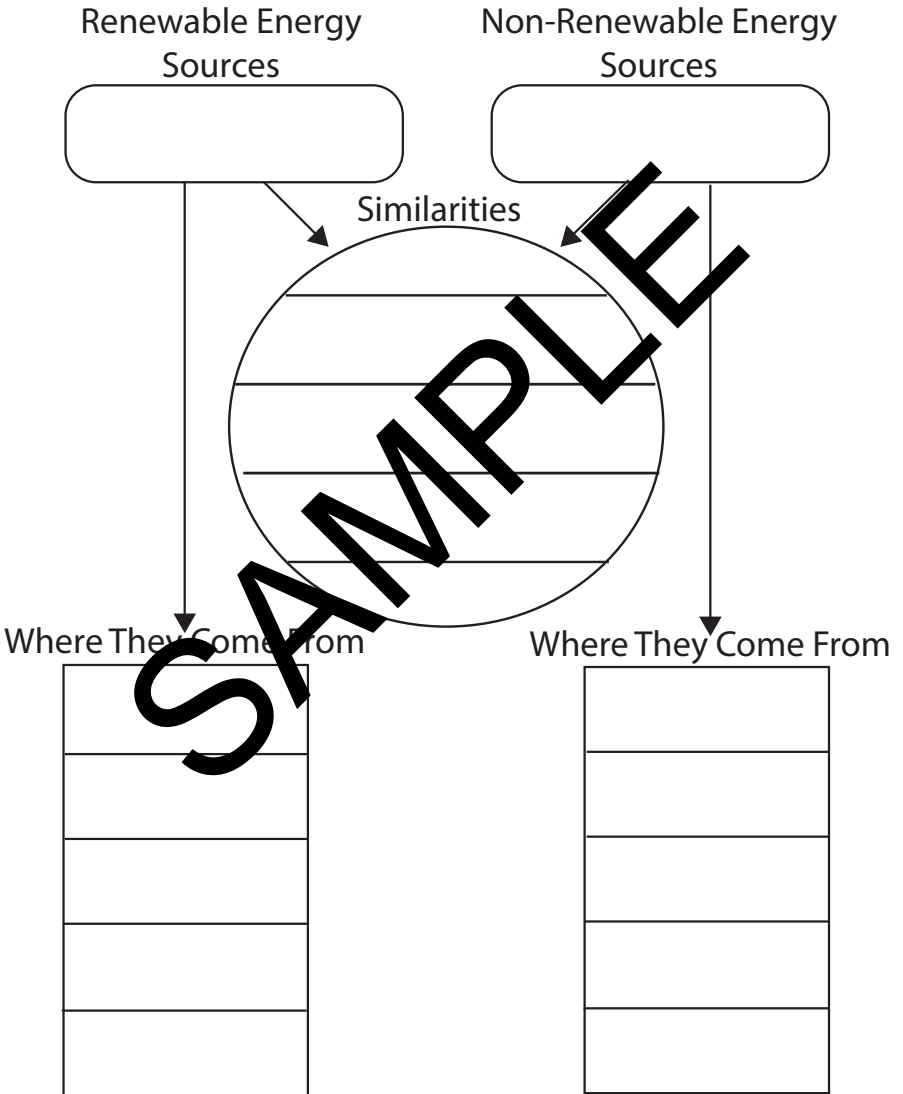


- What is the meaning of the word resources? Give examples of three resources on Earth.
 - Use a dictionary to define exceeds, as it is used in the text.
 - Define overpopulation in your own words.
- What is the main idea of this text?
- List ways that overpopulation is affecting life in India.
 - List ways that overpopulation is affecting life in China.
- Review the chart. Imagine you are living in the year 2050 in an overpopulated country. Write a narrative about your life and describe how you are affected by overpopulation. Proofread and edit your work.
- Divide into groups. Use the Internet to learn about an overpopulated country. Find out what problems are occurring there and what people are doing to solve these problems. Present your findings to the class and discuss.

COMPARE & CONTRAST

Energy Sources

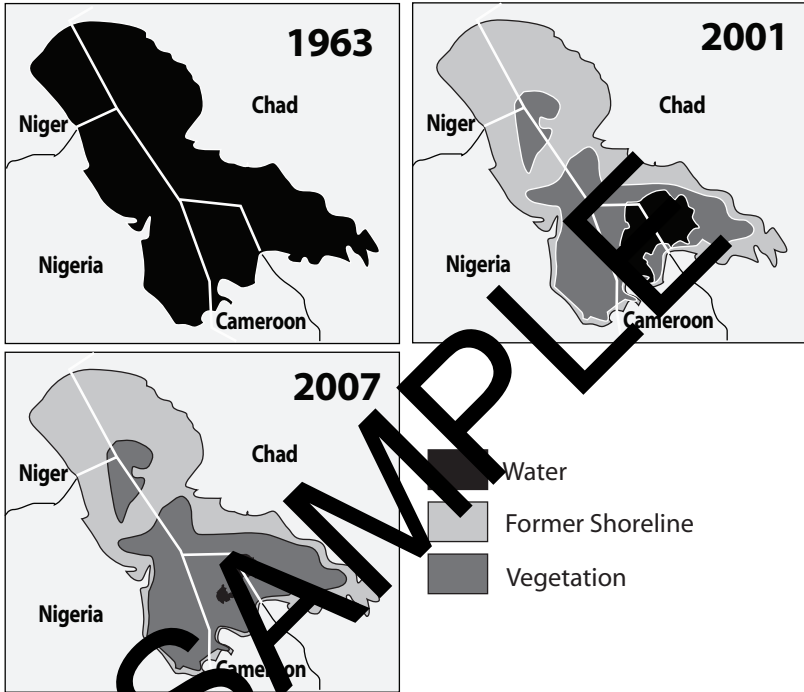
Use the Internet or another source to learn how renewable and non-renewable energy sources are similar and different. Then complete the graphic organizer below.



MAP ACTIVITY

Disappearing Lake Chad

Lake Chad provides water to millions of people in several West African countries, but it is shrinking dramatically. Look at the maps and answer the questions.



1. A. Describe the change in Lake Chad's water levels over time.
B. Infer how this change might be currently affecting people living in the surrounding African countries. Use details from the passage to help explain your answer.
2. Predict what will happen to Lake Chad if this trend continues.
3. How might the people living near Lake Chad prepare for the future?
4. African nations are fighting desertification with a project known as the "Great Green Wall." Research this project, and write a digital report including graphics.

Common Core Lessons & Activities Books

Social Studies Titles:

- Declaration of Independence
- U.S. Constitution
- Bill of Rights
- Road to the Civil War
- The Civil War: Key Battles & Events
- Jamestown
- Key Events of World War II
- Civil Rights Movement
- Branches of Government
- Basic Economic Concepts
- Women's Suffrage and the 19th Amendment
- The American Revolution
- Explorers
- The Olympics
- Underground Railroad
- Forms of Government: Democracy, Monarchy, & Oligarchy & More
- Ancient Greece
- Ancient Egypt
- Native Americans
- Indian Removal & the Trail of Tears
- Inventors & Inventions
- Map Skills
- Westward Expansion
- Communities
- Colonial America
- Key Events Of World War I
- Ancient Civilizations
- Political Parties & Elections
- Environmental Issues Around The World
- Personal Finance

Science Titles:

- Habitats
- States of Matter
- Cell Structure
- Weather
- Water Cycle
- Energy
- Solar System
- Sound
- Mammals
- Light
- Rocks and Minerals
- Oceans
- Heredity & Genetics
- Magnetism
- Natural Resources
- Ecosystems
- Force & Motion
- History of the Earth
- Life Cycles
- Wave Properties
- Landforms
- Classification of Organisms
- Electricity
- The Scientific Method
- Space Science
- The Human Body
- Environmental Science
- Health & Nutrition
- Chemical Reactions
- Plants

COMMON CORE Lessons & Activities

Are you expected to change how you teach because of new CCSS for English Language Arts & new CCSS for Literacy and Writing in History/Social Studies and Science?

Are you expected to continue to meet existing science and social studies standards, AND integrate new, more rigorous expectations for reading, writing, analysis, inference, and more into your daily instruction?

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