



Contents

Front of the Book

Meet Your Atlas Guides				 			. iı	าร	ic	de	f	rc	n	t	C	ΟV	е
How does this atlas wor	k?			 													4

TI How do maps and globes help us?

What view does a map show? 6
How are colors used on maps?
How do maps show natural features?10
How do maps show cultural features?
What is a globe?14
How are maps and globes different?
How can we find places on maps and globes?
How does technology help people take action?20

UNIT 2 How do we shape our communities?

What kinds of communities are there?	22
What kinds of places make up a community?	24
How do communities make the goods we use?	26
How do people take action in their communities?	28

© 1997, 2005, 2021 Social Studies School Service Third Edition of *The Nystrom Map Champ Atlas*

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UNIT 3 How do we shape our country?

Where in the world is the United States?
Can you find your state?
Where is the center of our country's government?3
How has transportation changed in our country?3
How do people use the land in our country?3
Who has taken action in the United States?4

UNIT 4 How do we shape our world?

What countries make up the world's continents? 42
What is it like to live in North America?44
What is it like to live in South America?
What is it like to live in Africa?
What is it like to live in Europe? 50
What is it like to live in Asia?52
What is it like to live in Australia?54
Does anyone really live in Antarctica?
What is the climate like in the world?
How do people use natural resources in the world? 60
How do people take action in the world?62

Back of the Book

Amazing Facts64
Glossary66
Country and City Index
Abbreviationsinside back cover

Who has taken action

WA

OR

CA

MT

UT

AZ

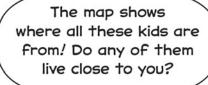
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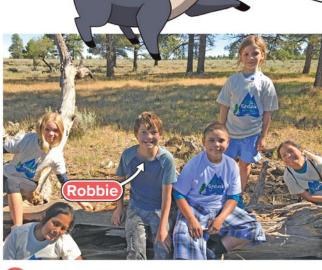
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There are many ways to take action to help our country. You do not need to wait until you are an adult to make your voice heard.







A Robbie Bond was nine years old when the U.S. government made plans to decrease the size of several national parks. Robbie started a **petition** to save the parks. He created Kids Speak for Parks to educate kids about national parks.

What are some causes that you care about?

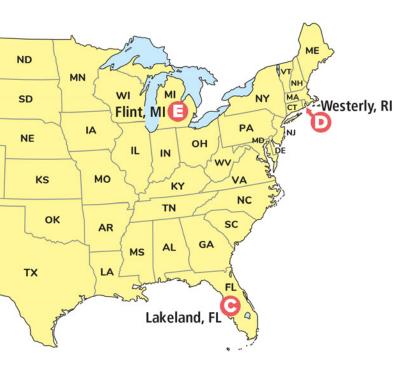




Los Angeles, CA

B When Sophie Cruz was five years old, she gave a letter to Pope Francis at a parade in Washington, D.C. Sophie was afraid that her immigrant parents would be deported. She asked the pope to speak to the president about it.

in the United States?





Amariyanna Copeny lived in Flint,
Michigan, where the water was not
safe to drink. At eight years old, she
wrote a letter to President Barack
Obama. The president visited
Flint, and the government gave
money to begin helping the city.



At age eight, Jaylen Arnold created Jaylens Challenge Foundation after being bullied for having Tourette syndrome. People with Tourette syndrome make uncontrollable movements or sounds. The foundation works to stop bullying and teaches tolerance.



Cassandra Lin learned that used cooking oil can be used to heat homes instead of burning fossil fuels, which harm the environment. At age ten, she started Project TGIF (Turn Grease Into Fuel) to collect grease, turn it into fuel, and give it to families.

How do people use natural

Natural resources are materials that come from nature and are useful to people. Some resources can be replaced and others cannot.

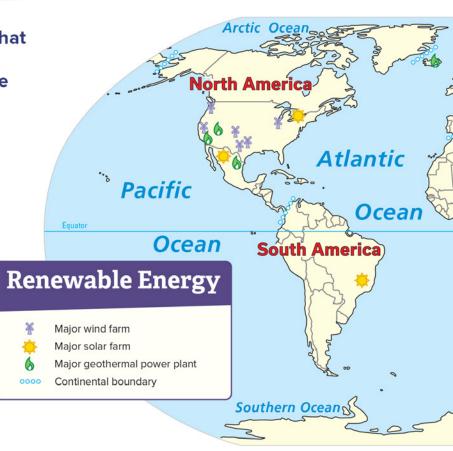
Nonrenewable Resources



A Oil is pumped from underground and burned to make things like gasoline and plastics. Oil is a nonrenewable resource. If we keep using oil as much as we do now, Earth will run out of oil by 2070.



B Natural gas is found underground and can be used for heating and electricity. Earth may run out of natural gas by 2120.



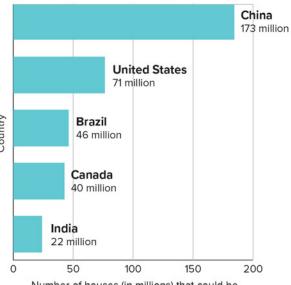
Renewable Resources



resources in the world?



Top Renewable Energy Creators



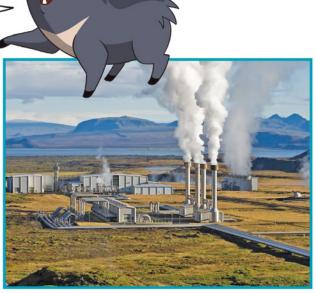
Number of houses (in millions) that could be powered each year with renewable resources

These five countries create more electricity from renewable resources than any other countries.

Which continents have major solar farms?
Check the map.



Solar energy is light and heat from the sun. Solar panels use sunlight to make electricity.



Geothermal energy is the heat created underneath Earth's surface. This geothermal power plant in Iceland turns heat from volcanoes into electricity.

NYSTROM

ATLAS

Our Place in the World

STUDENT ACTIVITIES



Name			
-			

Activity Sheet 25a

Date ____

Who has taken action in the United States?



Turn to pages 40–41 in your atlas.

- **1.** The map shows where the people in the photos are from. On page 40, the peccary asks, "Do any of them live close to you?" If so, write their names here.
- 2. Turn to pages 66–68 in your atlas. Fill in the word that correctly completes the sentence.
 - a. Coal, oil, or natural gas formed millions of years ago is called a ______.
 - **b.** A formal written request made to an official and often signed by many people is called a
 - **c.** The willingness to respect or accept the customs, beliefs, or opinions of others is known as ______.

Name			
Date			



3. Turn back to pages 40–41 in your atlas. Each photo shows someone who has taken action in the United States. Look at the map and read the captions. Then fill in the chart below. The first row has been completed for you.

Photo	Name	Location	Age	Action
А	Robbie Bond	Hawaii	9	Started a petition and created Kids Speak for Parks
В		California	5	
С		Florida		
D				Created Project TGIF to collect grease and turn it into fuel to help people heat homes
Е	Amariyanna Copeny		8	

Name			
Dato			



- **4.** Add your name to the chart on the previous page, including where you live and your age. Name an action you would like to take that would help your community.
- **5.** Think about the action that you wrote in the chart. Plan ways you can achieve that goal by answering the following questions:
 - a. You may need someone to help you. Who would that be? _____
 - **b.** What information do you need, and where will you find that information?

c. What do you hope will happen as a result of your action?

d. What can you try if your action is not successful the first time?

Name			



How do people use natural resources in the world?

Turn to pages 60–61 in your atlas.

1. Answer the question the peccary is asking on page 61: "Which continents have major solar farms?"



- 2. Which continents have major wind farms?
- 3. Using the world map on pages 42–43, name two countries that have geothermal plants.

- **4.** Turn to pages 66–68 in your atlas. Define the following words:
 - a. Resource:
 - **b.** Nonrenewable resource: _____
 - c. Renewable resource:
- **5.** Turn back to pages 60–61. Look at the photos and read the captions. Circle the resources that are renewable.
 - Oil

Geothermal

Wind

Solar

Natural gas

Name .			
Date _			



- **6.** The graph on page 61 shows the five countries that create the most electricity from renewable resources.
 - **a.** How many houses could India power in one year with renewable energy?

b. How many houses could India power in two years? _____

7. The map on pages 60–61 shows only the major sources of renewable energy in the world. How could you find out about smaller sources of renewable energy?

8. On page 60, the beaver says, "Trees are renewable resources! What are trees used for?" How would you answer that question?

9. One way you can take action is by writing a letter or email to your mayor or city council, urging the council members to consider ways your community can use renewable resources. List two reasons you could include in your letter to help your community leaders understand the importance of renewable energy.

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