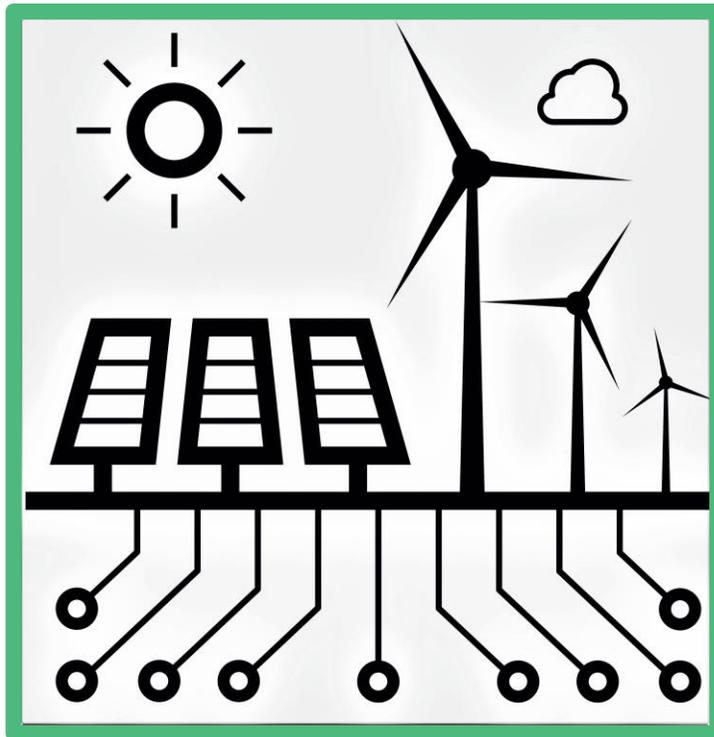




Science

Renewable Energy Worksheets

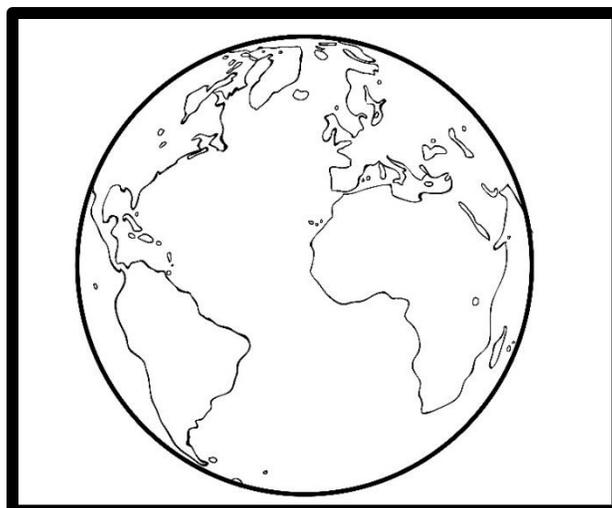
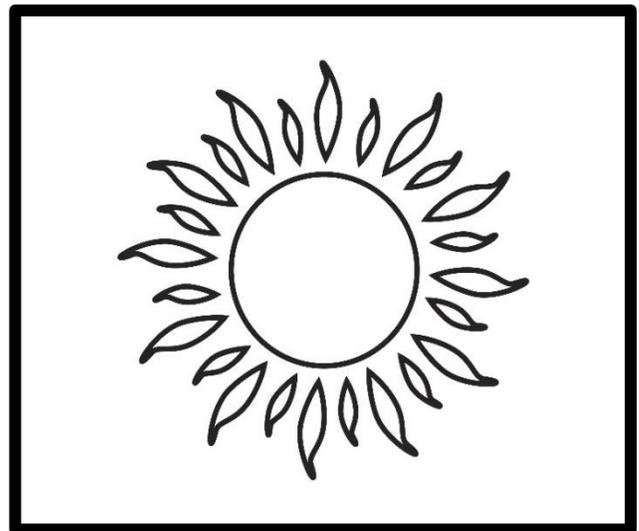
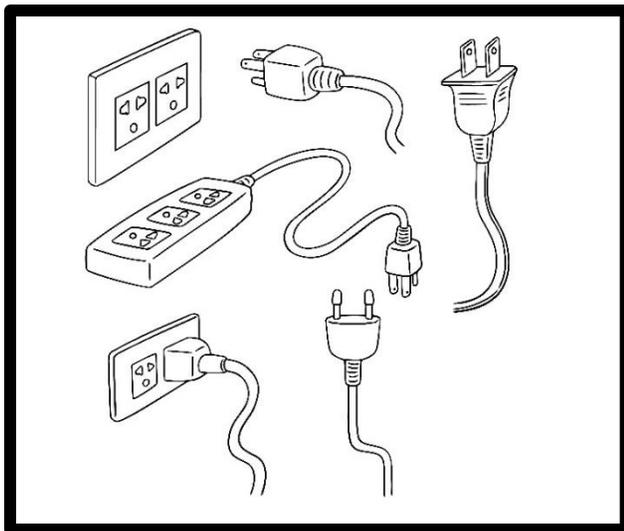
Printable Worksheet Booklet



Name _____

Directions: Have students circle, point or gaze at each picture as you call it out.

Suggestion: Cut out the pictures and attach them onto Big Mack devices or other talking switches if needed.



Name _____

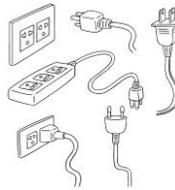
Directions: Circle the correct answer.

1) What does renewable energy make?

A: plants



B: electricity



C: stars



2) What does solar energy use?

A: Earth



B: the sun



C: water

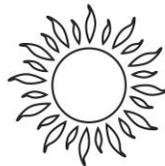


3) What does hydropower use?

A: Earth



B: the sun



C: water



4) Is renewable energy better for the earth?

A: Yes



B: No



Name _____

Directions: Use the word bank to answer the questions.

earth	solar	water
electricity	renewable energy	

1. What does **renewable energy** make? _____

2. What is energy from the **sun**? _____

3. Where does **geothermal energy** come from? _____

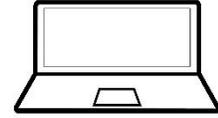
4. What does **hydropower** use? _____

5. What energy do we **not run out of**? _____

Name _____

Directions:

1. Go to "search image".
2. Type in each word card.
3. Find a picture that you like. (talk about pictures you find)



Optional:

1. Save and upload to a PowerPoint or Word document.
2. Type a word or sentence about each picture.

electricity

renewable energy

solar energy

wind energy

geothermal energy

hydropower

Name _____

Directions: Connect the type of energy from the way it makes it electricity.



hot water from the earth

wind energy

water

solar energy

sun

geothermal energy

wind

hydropower



Name _____

Directions: Use the word bank to fill in the blanks.

hydropower – uses water	wind energy – uses the wind
geothermal – uses hot water from the earth	solar energy – uses the sun

1. Energy that uses the sun is called _____.

2. Energy that uses water is called _____.

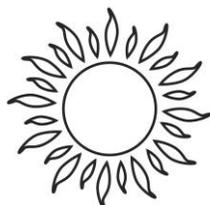
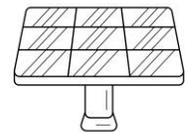
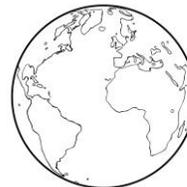
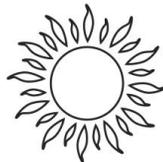
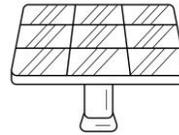
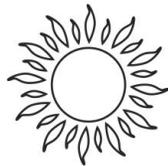
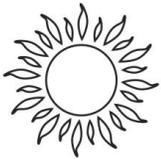
3. Energy that uses the wind is called _____.

4. Energy that uses hot water from the earth is called

_____.

Name _____

Directions: Circle the picture that matches the first picture in the row.



Name _____

Directions: Trace over the words.

Renewable Energy Sources



Wind makes electricity.



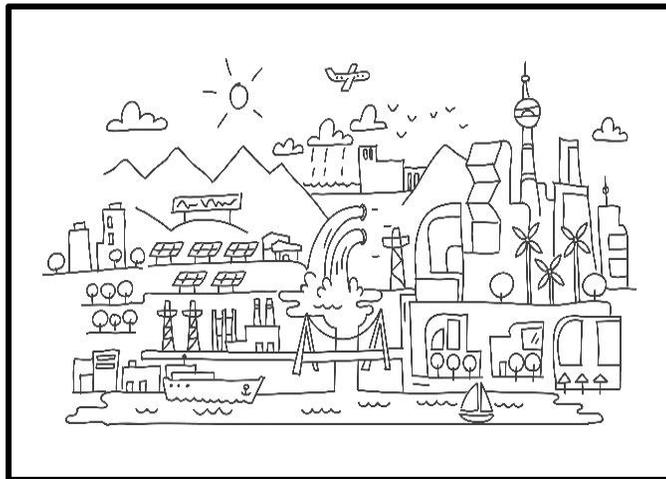
Sun makes electricity.



Water makes electricity.

Name _____

Directions: Use your graphic organizer to write sentences.



Geothermal energy comes from the _____.

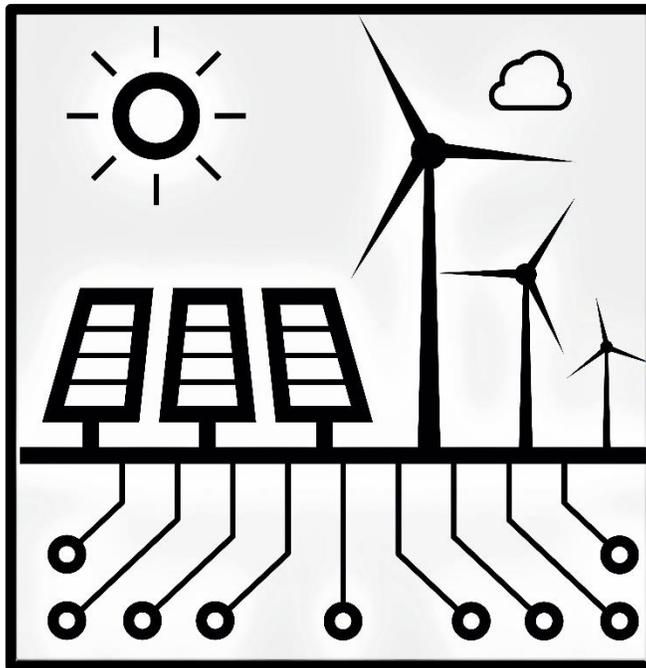
Hydropower uses _____ to make electricity.

Wind energy makes _____.

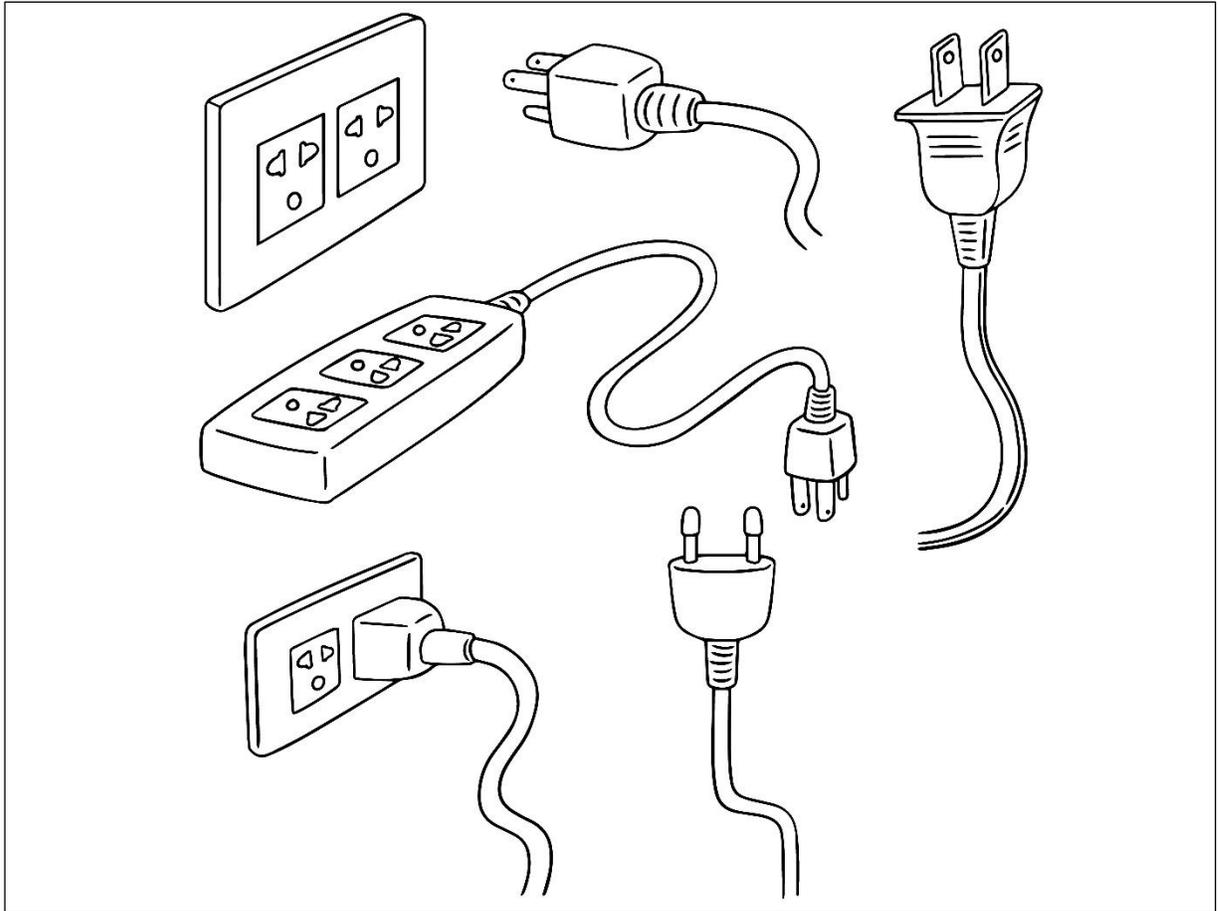
Solar energy uses the _____ to make electricity.

Name _____

Renewable Energy



Directions: Cut out words and pictures on the last page. Glue the main idea words in the box on each page as you study the book. For some pages there are additional cut outs to aid comprehension.



Renewable energy makes
electricity.



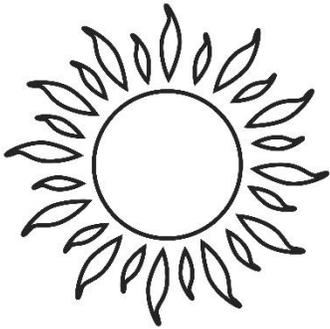


Renewable energy is energy that we will not run out of.



Directions: Do an image search on the computer to find pictures of the sun, wind, water, and earth. Color the pictures below. (Pages 3 and 4)

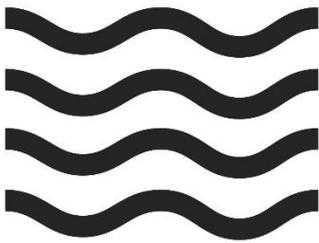
sun



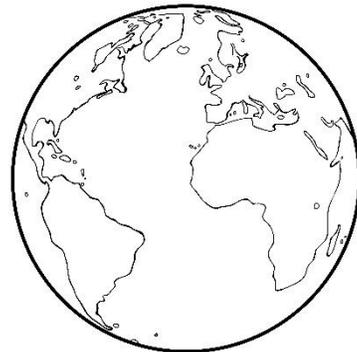
wind



water

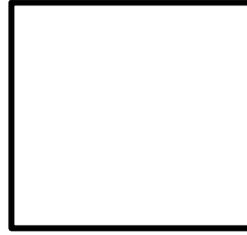


earth



Renewable energy comes from
the sun, wind, water, and earth.

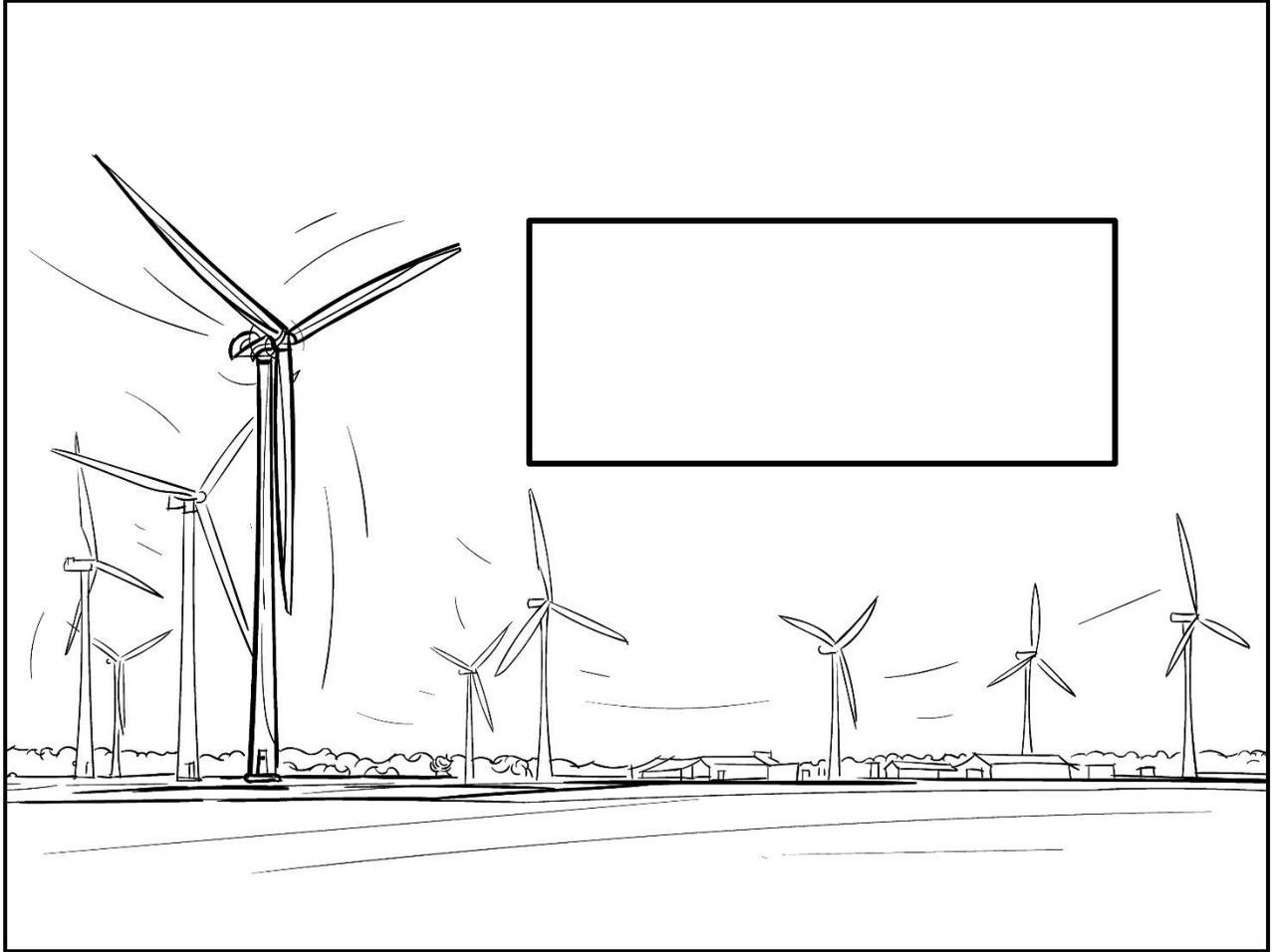
Directions: Cut out the picture of the sun. Glue the sun in the sky. Color the picture.



Solar energy is when the sun makes electricity.



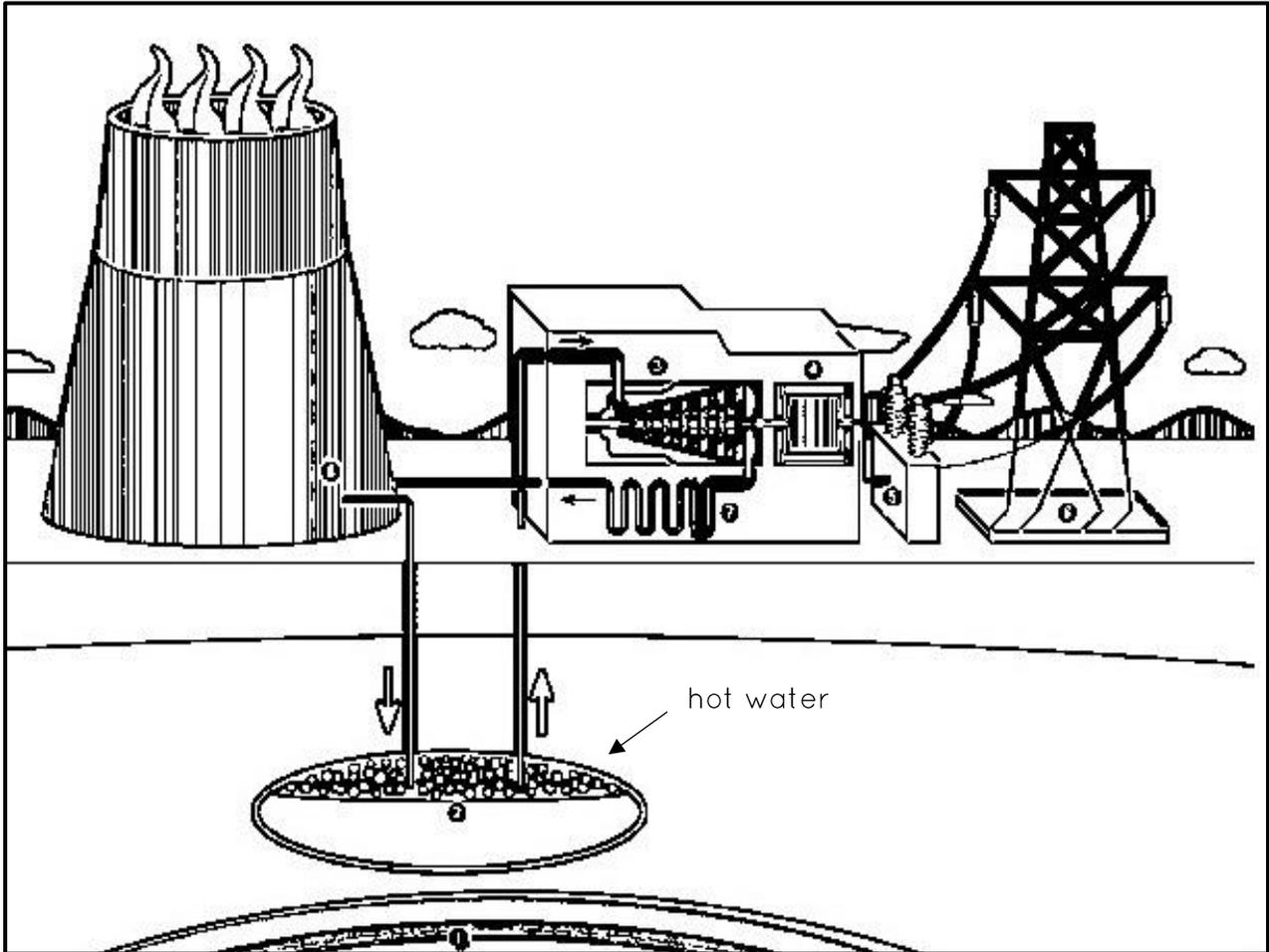
Directions: Cut out the picture of the wind. Glue the wind onto the sky. Color the picture.



Wind energy is when the wind makes electricity.



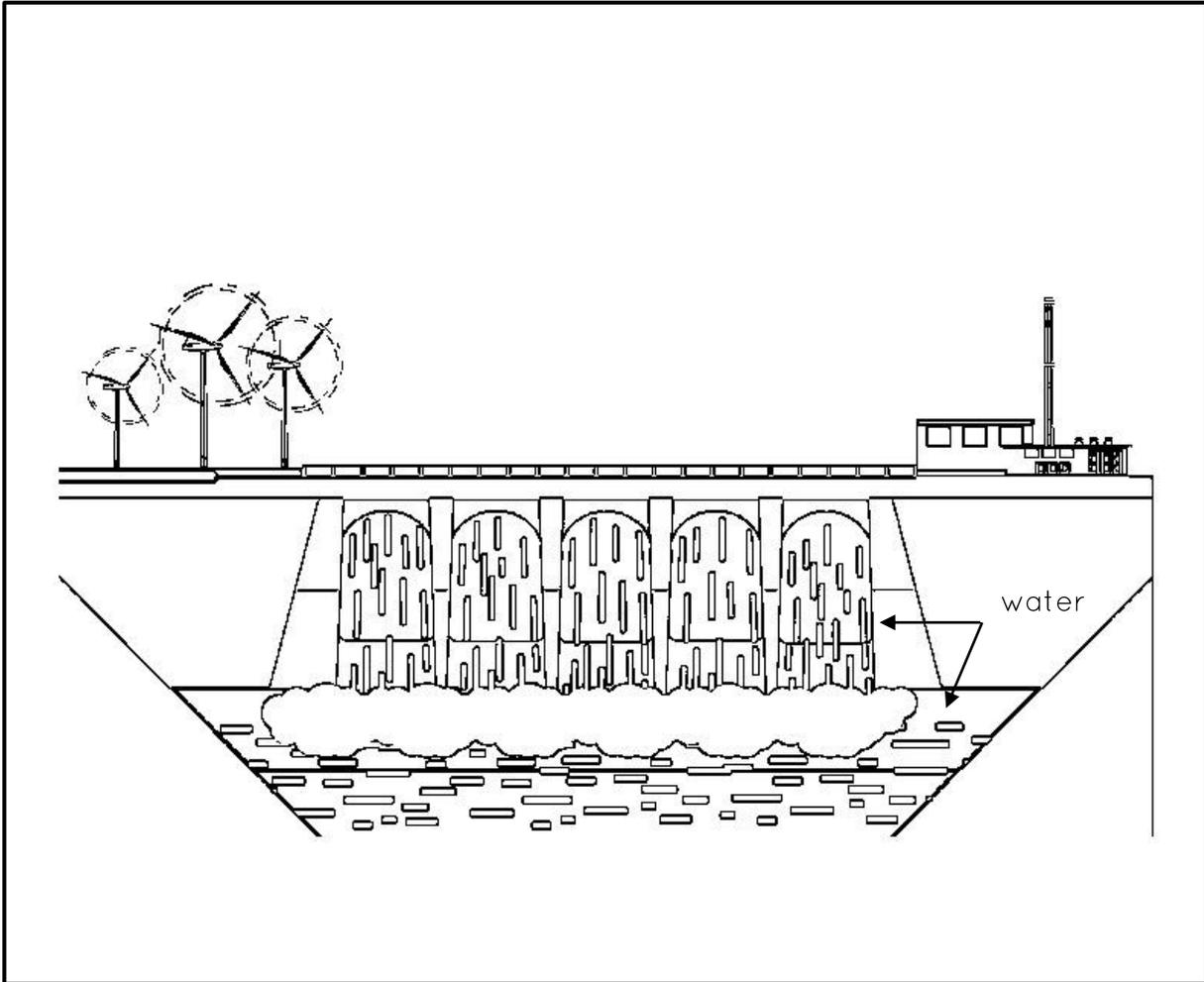
Directions: Color the hot water inside the earth blue. Color the rest of the picture.



Geothermal energy is when the hot water inside the earth makes electricity.



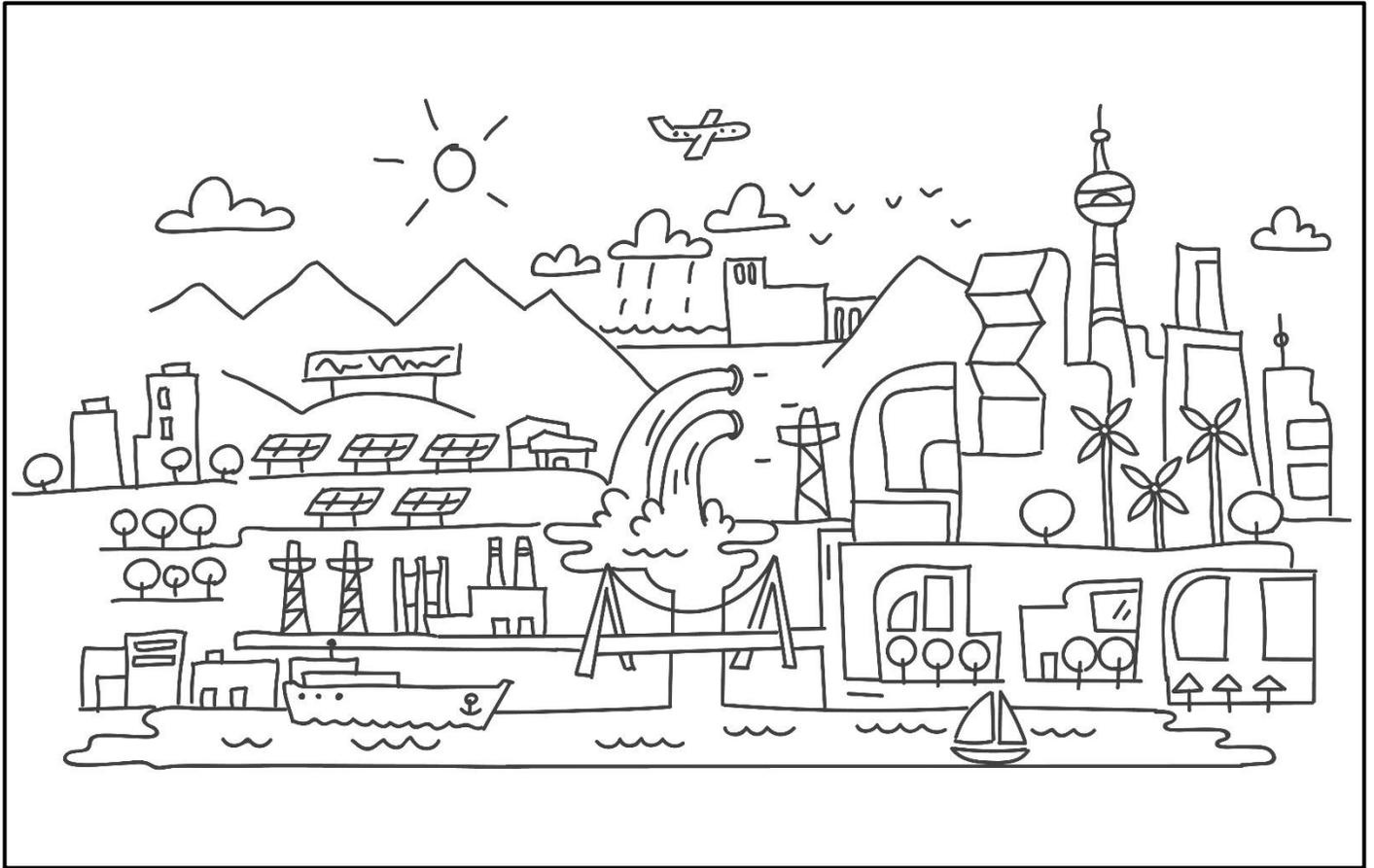
Directions: Color the water blue.



Hydropower is when water makes electricity.



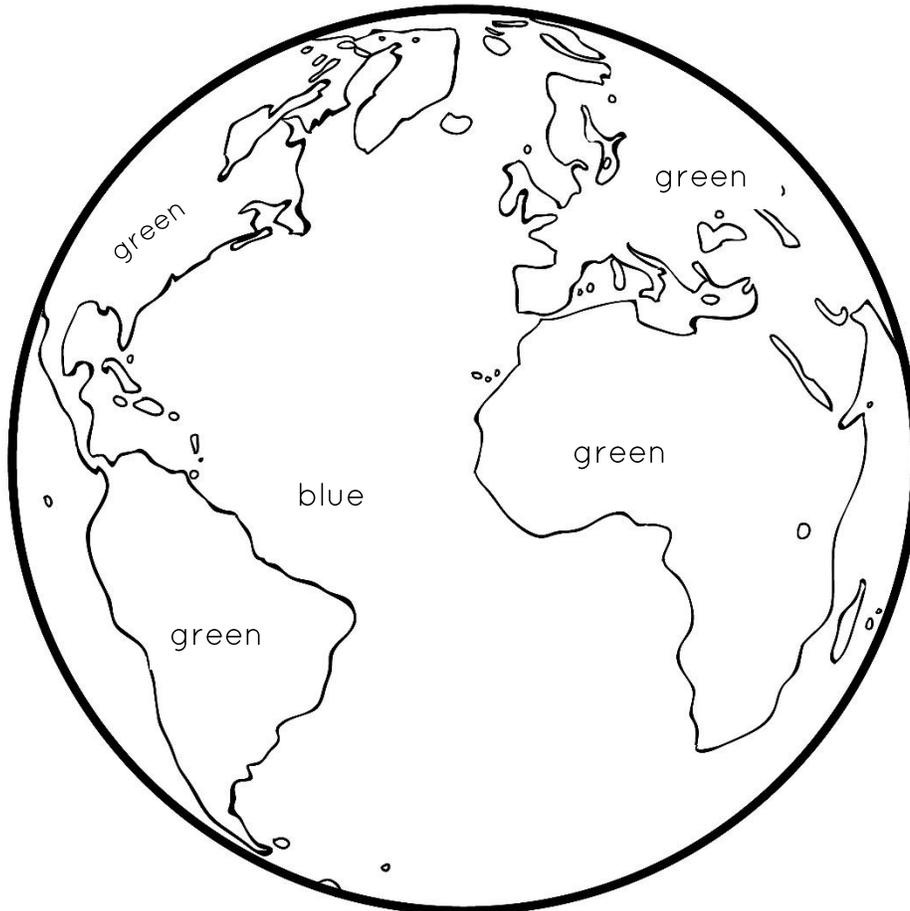
Directions: Cut out the picture of the **campfire** and glue it into the box.
Color the fire red and orange.



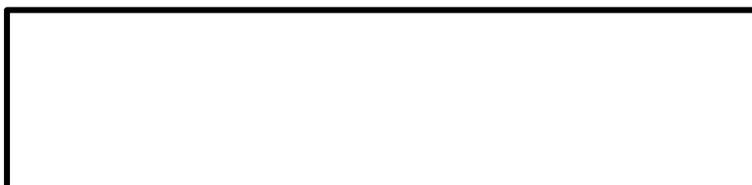
Renewable energy is a **better** way to get electricity.



Directions: Color the picture using a blue and green crayon or marker.



Renewable energy is called green energy because it is better for the earth.



electricity

renewable energy

Page 1 - 2

sun

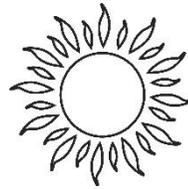
water

wind

earth

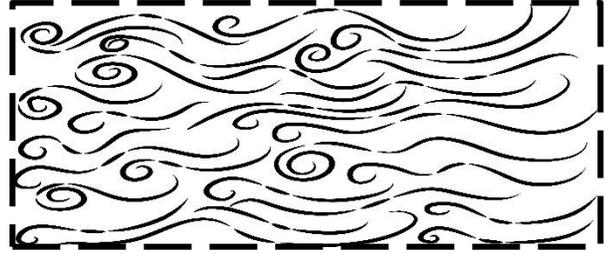
Page 3

solar energy



Page 4

wind energy



Page 5

geothermal energy

hydropower

Pages 6 - 7

better

earth

Pages 8 - 9
