

Science  
ENERGY  
Lesson 13



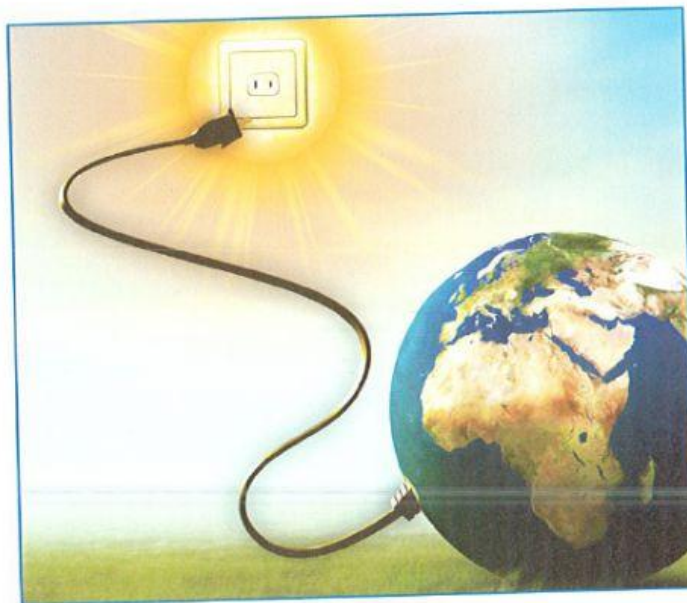
RU-A-26  
MP3

Read the story below.

## Energy

Do you like to run and jump?  
When you move you use energy.  
If you move faster you use more energy.  
Energy does work.

There are different kinds of energy.  
**Heat** energy makes things warm.  
Earth gets heat from the sun.  
The sun warms you too.  
If you are cold then just stand in the sun.  
Heat comes from fire too.  
We use fire to warm our homes.  
We also use heat to **cook** our food.



|        |      |
|--------|------|
| shadow | heat |
| window | stop |
| catch  | cook |

Light energy lets us see.  
The sun gives light.  
Light bulbs and candles give light too.  
Some bugs even give off light.  
Have you ever **caught** a lightning bug?  
Light goes through **windows**.  
Many things **stop** light.  
These things make **shadows**.



Sound is energy you can hear.  
You can make sound.  
Try. Sing or talk or even shout!  
A louder sound means more energy.  
How much energy do you have?

UNIT  
7

# Exercise 1

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Read the sentences. Complete them with a word from the box.

shadow  
window

heat  
cook

catch  
stop

1. The light made a funny \_\_\_\_\_ with my hand.
2. Look out the \_\_\_\_\_. It's snowing.
3. How long do you \_\_\_\_\_ spaghetti for?
4. Butterflies are hard to \_\_\_\_\_.
5. There is a red light. \_\_\_\_\_ the car.
6. The oven needs more \_\_\_\_\_ to bake the cake.



## Exercise 2

ENERGY

Science

- 1 Opposite Meanings** Write the words with opposite meanings on the line.

catch

cook

1. \_\_\_\_\_ I cool my juice in the fridge.
2. \_\_\_\_\_ I let go of the fish and it swims away.

- 2 Word Groups** Write the word from the box that belongs with each pair of words.

heat

stop

window

1. sound      light      \_\_\_\_\_
2. door      stairs      \_\_\_\_\_
3. finish      end      \_\_\_\_\_





## Exercise 3

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Which word best fits in the blank? Circle the correct answer.

I looked out the \_\_\_\_\_ (1) . It was too dark. I could only see \_\_\_\_\_ (2) .

1. a. wall  
b. shadow  
c. heat  
d. window

2. a. sounds  
b. the sun  
c. shadows  
d. light

The ball is hard to \_\_\_\_\_ (3) . It's going too fast. \_\_\_\_\_ (4) throwing it so hard.

3. a. cook  
b. sun  
c. catch  
d. bake

4. a. Stop  
b. Keep  
c. Always  
d. Fast

First, turn up the \_\_\_\_\_ (5) on the stove. Then put the meat in a pan. Now you can \_\_\_\_\_ (6) it.

5. a. sun  
b. sound  
c. heat  
d. energy

6. a. cool  
b. sound  
c. give  
d. cook

