

# Energy

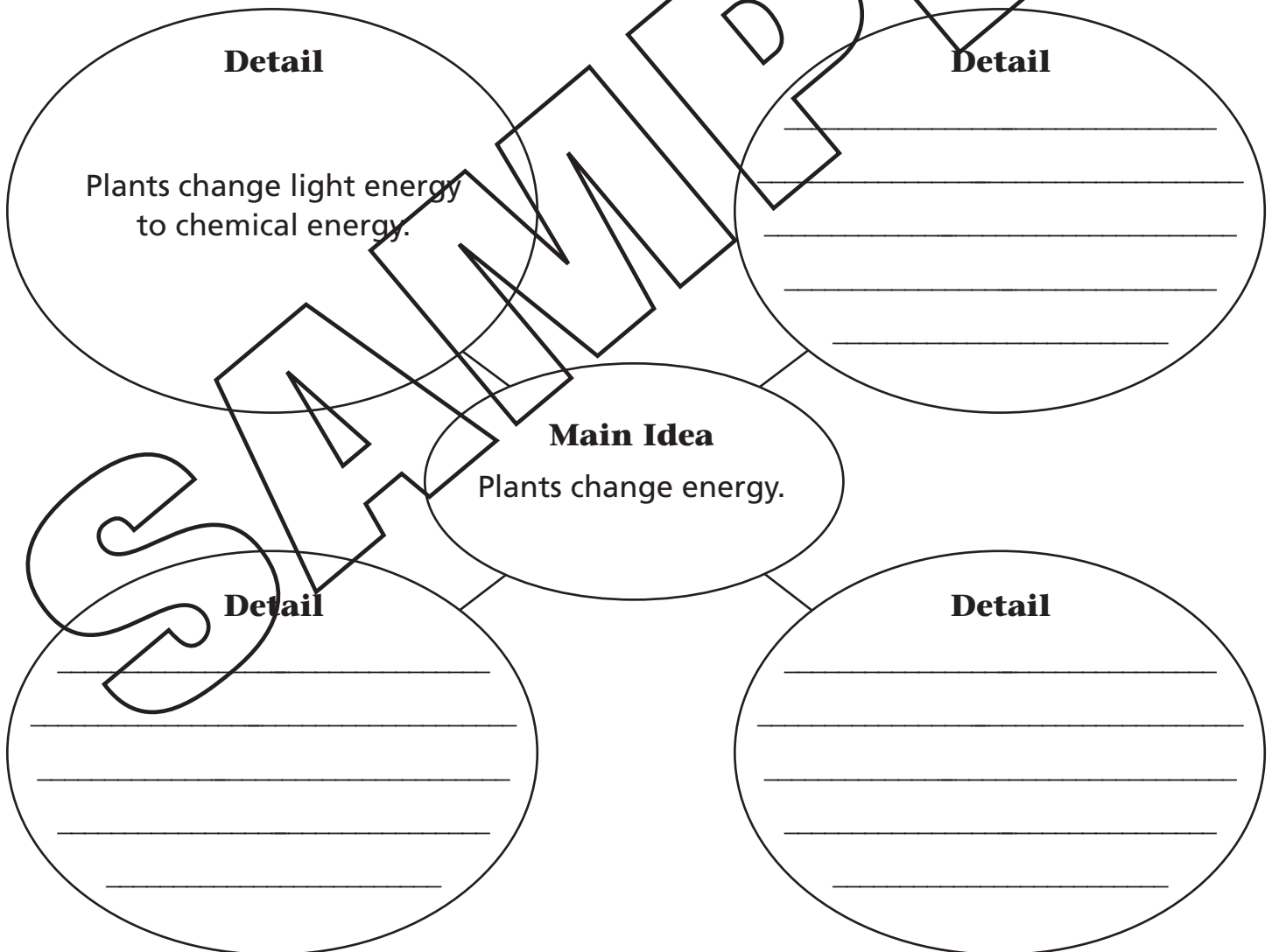
Name \_\_\_\_\_ Date \_\_\_\_\_

## Reading Comprehension

### MAIN IDEA AND DETAILS

The **main idea** of a paragraph is the most important point. **Details** give more information about the main idea. You can read more about main idea and details on page 16 of *Energy*.

Reread pages 18–19 of *Energy*. Find the paragraph that matches the main idea in the concept web below. Use the paragraph to complete the web.



# Grammar

## SUBJECT-VERB AGREEMENT

Add -s or -es to most verbs when the subject is singular.

Light **passes** through glass.

Sound **travels** through matter.

Do not add -s or -es to most verbs when the subject is plural. A compound subject with *and* takes a plural verb.

Drums **vibrate** when you hit them.

Light energy and sound energy **travel** in waves.

Read each sentence. Choose the verb that agrees with the subject. Mark the correct answer.

1. Vibrations \_\_\_\_\_ sound waves.

- (A) make
- (B) makes

2. Earth \_\_\_\_\_ most of its light from the Sun.

- (A) receive
- (B) receives

3. Sources of light energy \_\_\_\_\_ the Sun and electric lights.

- (A) include
- (B) includes

4. Most objects we can see \_\_\_\_\_ light from a light source.

- (A) reflect
- (B) reflects

5. The temperature of an object \_\_\_\_\_ on how quickly its particles are moving.

- (A) depend
- (B) depends

6. Electricity \_\_\_\_\_ from the movement of electrons.

- (A) come
- (B) comes

7. Current electricity \_\_\_\_\_ through metal wires.

- (A) flow
- (B) flows

8. Some chemical changes \_\_\_\_\_ off energy.

- (A) give
- (B) gives

# Writing

Review the different forms of energy on pages 8–15 of *Energy*. Choose one form of energy that you noticed today. Then brainstorm details that you can use to tell about this form of energy. Use the diagram below to help you think of details.

Form of Energy	How was this form of energy being used?
	<b>What did I see?</b>
	<b>What did I hear?</b>
	<b>What did I feel?</b>

**SAVED**

Now write a paragraph about this form of energy. Use the details you brainstormed. Then share your paragraph with the class.

# Vocabulary

Some words have more than one meaning. Choose the word that belongs in each pair of sentences. Then write the word in the puzzle.

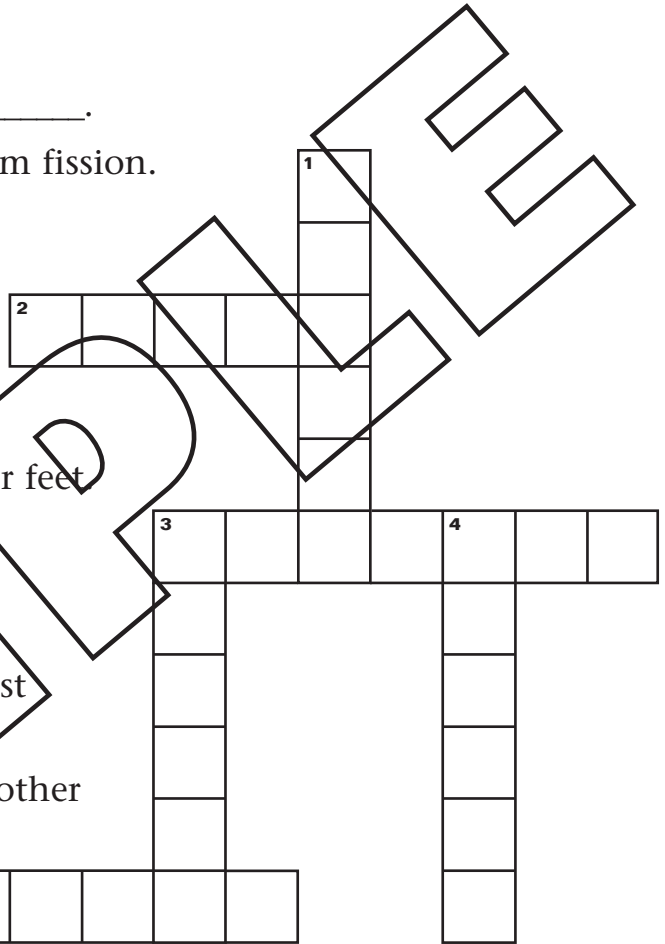
charge	current	energy	matter	plant	waves
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## Across

2. Photosynthesis takes place in a green \_\_\_\_\_.  
A nuclear power \_\_\_\_\_ uses energy from fission.
3. The river had a powerful \_\_\_\_\_,  
and its waters ran fast.  
The electric \_\_\_\_\_ flowed through  
the power cord.
5. The \_\_\_\_\_ from the ocean splashed her feet.  
Sound energy moves in \_\_\_\_\_.

## Down

1. It does not \_\_\_\_\_ if you are not the best  
player on the team.  
Sound waves travel through air, liquid, and other  
kinds of \_\_\_\_\_.
3. Electrons have a negative electric  
\_\_\_\_\_.  
The teacher is in \_\_\_\_\_ of our classroom.
4. That puppy has lots of \_\_\_\_\_.  
Solar \_\_\_\_\_ comes from the Sun.



- ★ Write a sentence that uses two multiple-meaning words from *Energy*.  
Make sure your sentence makes the meanings of the words clear.

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