

Energy

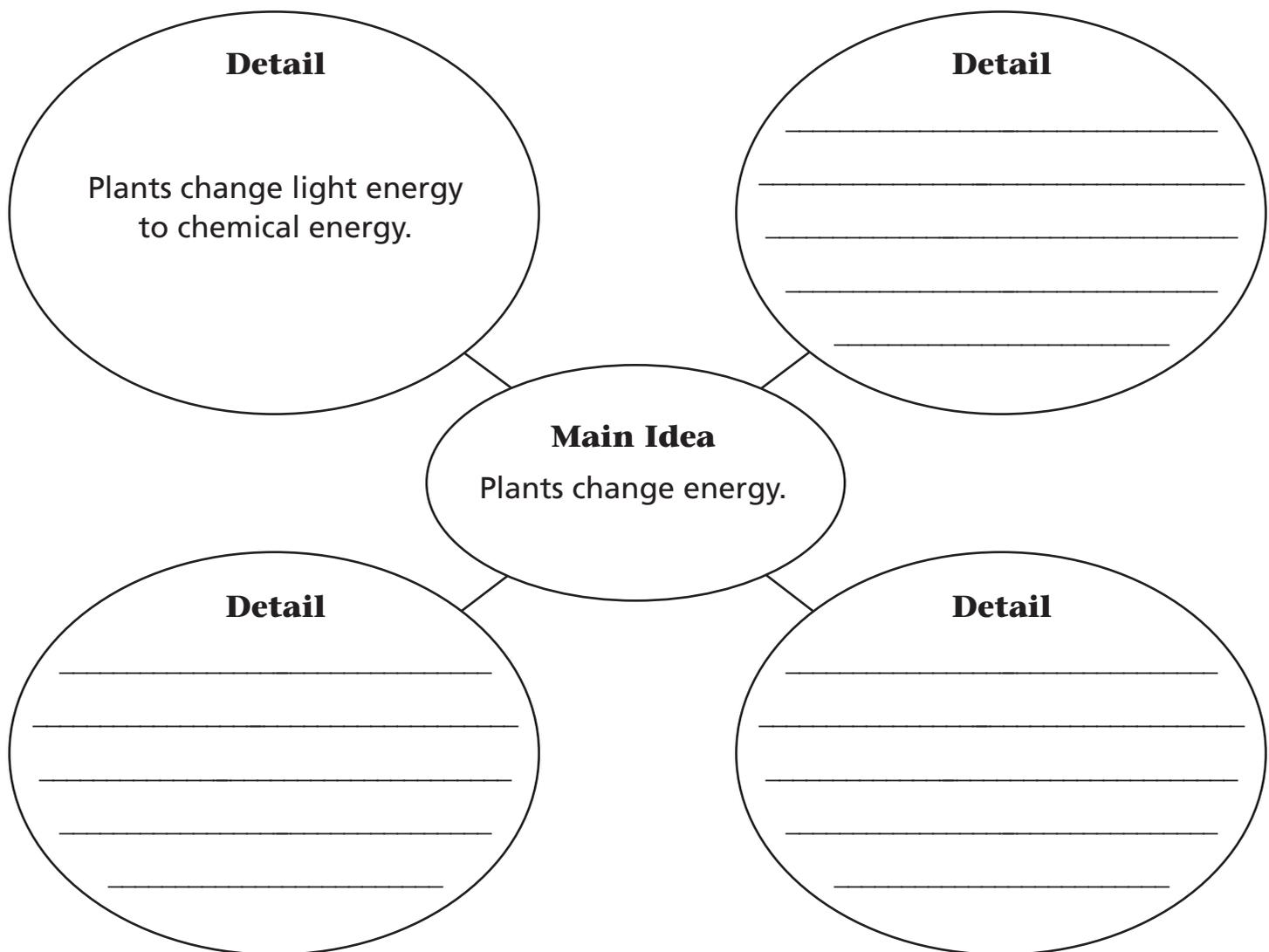
Name _____ Date _____

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

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.

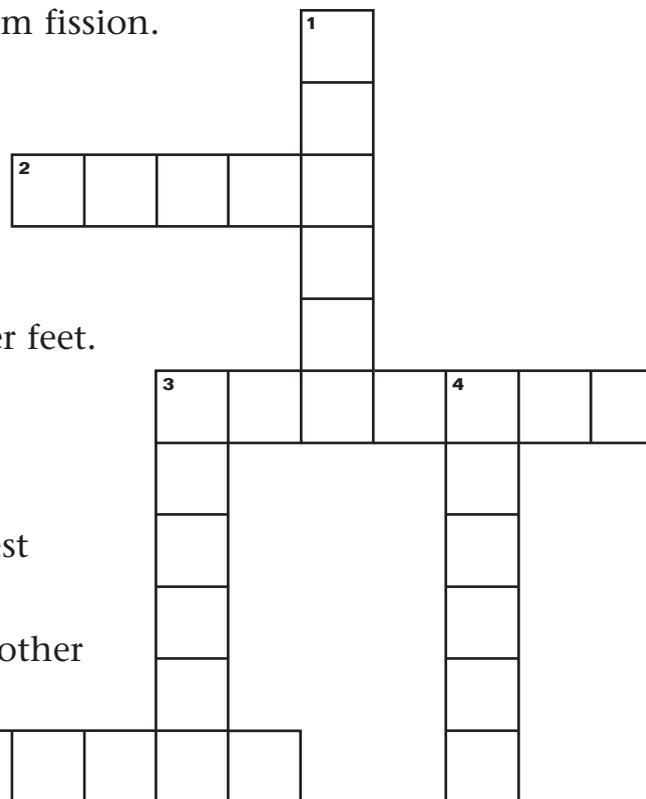
charge	current	energy	matter	plant	waves
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Across

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.
