

# PHOTOSYNTHESIS REVIEW

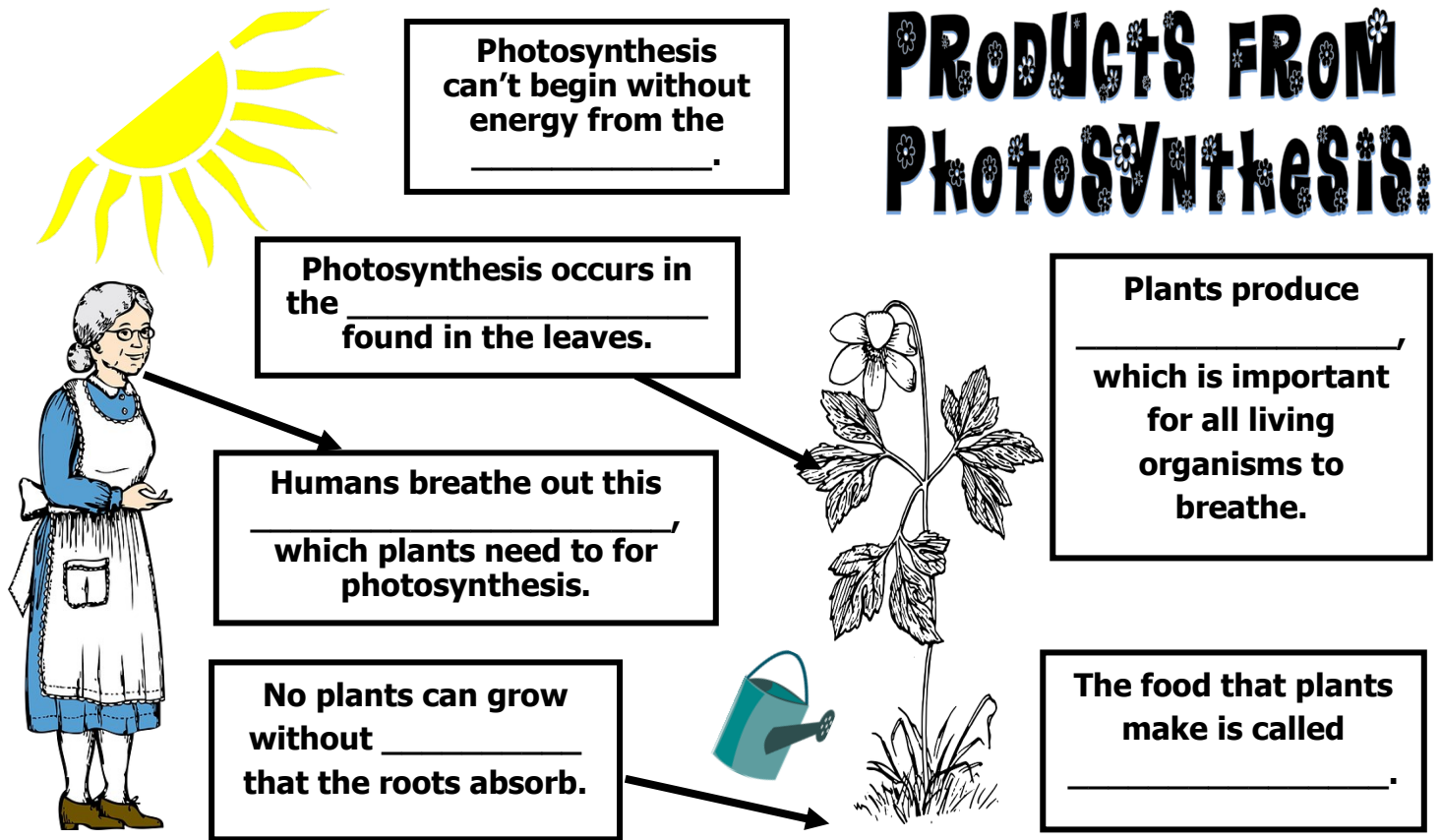
Name: \_\_\_\_\_ Date: \_\_\_\_\_

Directions: Fill in the blank by writing in the missing words. Use the word bank for help.

oxygen	carbon dioxide	glucose (sugar)
water	chlorophyll	sunlight

## INGREDIENTS FOR PHOTOSYNTHESIS:

## PRODUCTS FROM PHOTOSYNTHESIS:



Why is photosynthesis important? How is it important for the plants? How is it important for other living organisms?

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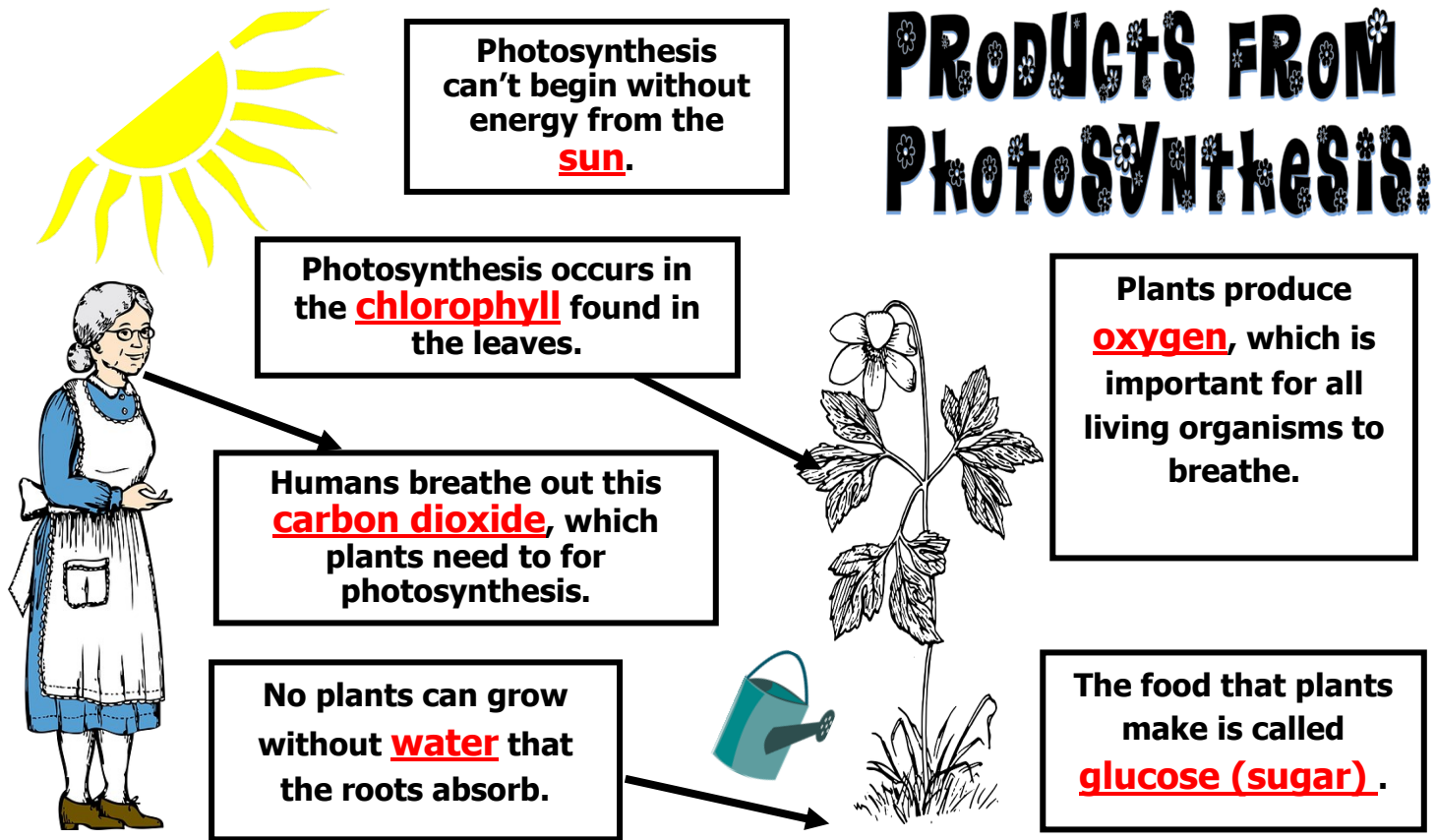
# PHOTOSYNTHESIS REVIEW - ANSWER KEY

oxygen  
water

carbon dioxide  
chlorophyll

glucose (sugar)  
sunlight

## INGREDIENTS FOR PHOTOSYNTHESIS:



## PRODUCTS FROM PHOTOSYNTHESIS:

Plants produce **oxygen**, which is important for all living organisms to breathe.

The food that plants make is called **glucose (sugar)**.

Why is photosynthesis important? How is it important for the plants? How is it important for other living organisms?

### Possible answer:

**Photosynthesis is the process that plants use to make their own food. Plants wouldn't be able to survive without the ability to make food. Other animals and insects eat the plants to live. Humans and animals also need plants to breathe in oxygen.**

# PHOTOSYNTHESIS RECIPE



Today you are a chef! Your task is to create a photosynthesis recipe that has everything the plant needs. First, list the necessary ingredients. Then describe in detail how the plant will use those ingredients and what will happen after the plant uses the ingredients. Write in complete sentences.

## a TASTY TREAT FOR PLANTS

CHEF NAME: \_\_\_\_\_

### INGREDIENTS:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

### PROCEDURE:

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# PHOTOSYNTHESIS RECIPE - ANSWER KEY



Today you are a chef! Your task is to create a photosynthesis recipe that has everything the plant needs. First, list the necessary ingredients. Then describe in detail how the plant will use those ingredients and what will happen after the plant uses the ingredients. Write in complete sentences.

## a TASTY TREAT FOR PLANTS

CHEF NAME: \_\_\_\_\_

### INGREDIENTS:

1. Energy from the sun
2. Chlorophyll
3. Water
4. Carbon Dioxide

### PROCEDURE:

\*Answers will vary; as long as they mention key words such as the sun, chlorophyll, water, carbon dioxide, glucose (sugar) and oxygen in a logical explanation

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