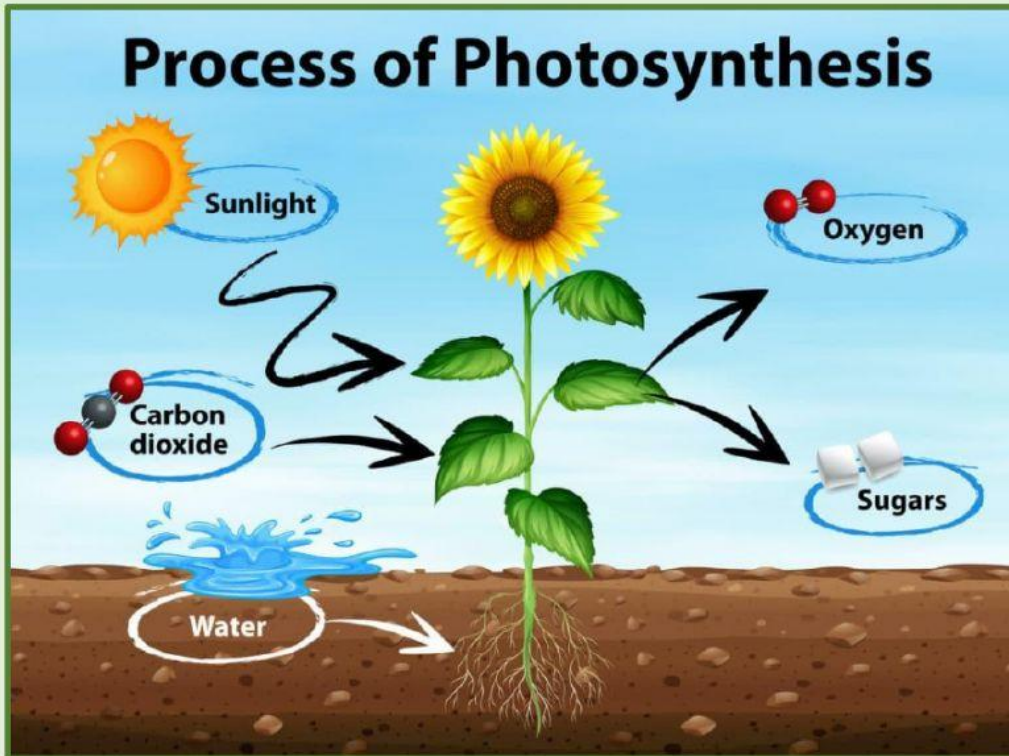
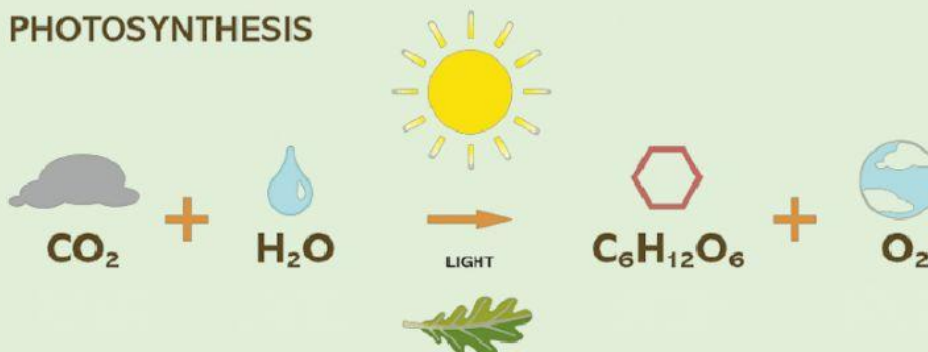


Study the diagram below. Then, answer question 1. Use your background knowledge to answer questions 2, 3, 4 5, 6 and 7.



1. What is photosynthesis?
2. Use the diagram to help fill in the missing elements of photosynthesis.

PHOTOSYNTHESIS



## PRIMARY SCIENCE – LESSON 11

3. **“Plants are sessile. They do not move around to find food.”** How do plants get their food?

4. **“Plants take in air containing a gas that is harmful to humans in order for them to make their own food.”**

What is the name of that harmful gas?

5. **“Photo” is a Greek word meaning “light” and “synthesis” is a Greek word meaning “putting together.”**

What is the energy source that causes photosynthesis to happen?

b. What is the name of the food made as a result of photosynthesis?

6. **“In a food chain the plant is known as the producer.”** What role do humans play?

7. Match the terms in the column on the left with its description in the column on the right. Type the letter to the answer in the space provided.

	TERMS	DESCRIPTION
	carbon dioxide CO <sub>2</sub>	<b>A.</b> The green pigment in plant that captures sunlight
	Chlorophyll	<b>B.</b> The sugar made from Photosynthesis.
	Glucose	<b>C.</b> The gas needed by the plant for Photosynthesis to happen.
	Oxygen O <sub>2</sub>	<b>D.</b> The gas released from a plant after Photosynthesis takes place.

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