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Photosynthesis

STUDENT BOOK pp. 50, 305

Cellular respiration

STUDENT BOOK pp. 50, 172

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- 1. Which statement is **not** a true description of photosynthesis?
 - a) Photosynthesis is a process by which certain living things (producers) use light energy.
 - b) Photosynthesis is a process of producing food that consists mostly of sugars.
 - c) Photosynthesis is a process that consumes oxygen and produces carbon dioxide.
 - d) Photosynthesis is a process that occurs in chlorophyllcontaining cells.
- 2. Write the names of the substances involved in photosynthesis in the correct places.

- 3. Which statement is **not** a true description of cellular respiration?
 - a) Cellular respiration is a process that produces essential food for the cells.
 - b) Cellular respiration is a process that supplies energy to the cells.
 - c) Cellular respiration is a process that consumes oxygen and produces carbon dioxide.
 - d) Cellular respiration is a process that uses combustion to transform certain substances.
- **4.** Write the names of the substances involved in cellular respiration in the correct places.

6 CO ₂ 6 H ₂ O +	1 C ₆ H ₁₂ O ₆	+	6 O ₂	
	6 CO ₂		6 H₂O	+