

CHAPTER

5

REINFORCEMENT WORKSHEET

*Activities of the Cell*

Complete this worksheet after you have finished reading Chapter 5, Section 2.

1. Sketch and label a chloroplast and a mitochondrion in the space provided.

- 2. Chloroplasts use light energy during photosynthesis. To your drawing add a light source and an arrow from the light source to the chloroplast.
- 3. Chloroplasts give off oxygen and glucose during photosynthesis. Mitochondria use oxygen and glucose during cellular respiration. Add this information to your diagram.
- 4. During cellular respiration, mitochondria produce ATP. Add this information to your diagram.
- 5. Besides light energy, what do chloroplasts use to make glucose?

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6. Besides ATP, what do mitochondria give off during cellular respiration?

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7. Add the information from questions 5 and 6 to your diagram.