

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

# Comparing Photosynthesis and Cellular Respiration

- Use your knowledge of photosynthesis and cellular respiration to fill in Table 1. You may need to conduct some research to complete the table.

**Table 1** Comparing Photosynthesis and Cellular Respiration

	Photosynthesis	Cellular Respiration
Organisms that perform the process		
Special parts of the organism used to perform the process		
Types of cells that perform the process		
Starting materials		
Final products		
Use of final products by other organisms		
Energy required?		
Energy released?		
Energy source		
Importance to organisms that perform the process		
Importance to other organisms		