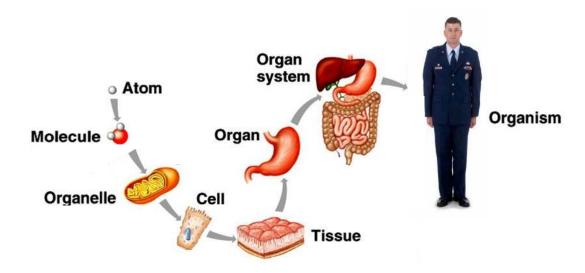
Name:			
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## Levels of Biological Organization

**Background:** In unicellular (single-celled) organisms, the single cell performs all life functions. It functions independently. However, multicellular (many-celled) organisms have various levels of organization within them. Individual cells may perform specific functions and also work together for the good of the entire organism. The cells become dependent on one another.



**Activity 1:** Use the descriptions on your handout to determine which level of organization (organelle, tissue, organ, system, etc.) is being described. Write the level of organization in the parentheses provided above the picture.

**Activity 2:** After reviewing the different levels of organization, use your handout to help you fill in the following chart by selecting the example that meets the requirement listed. (Hint: You will need to use "epithelial tissue" twice to complete the chart).

	Organelle	Tissue	Organ	System
Protects by forming a selective barrier				
Breaks down food for energy				
Removes waste				
Provides means of transportation				
Gives structural support				
Controls and coordinates actions				

