

# Teaming with Cells

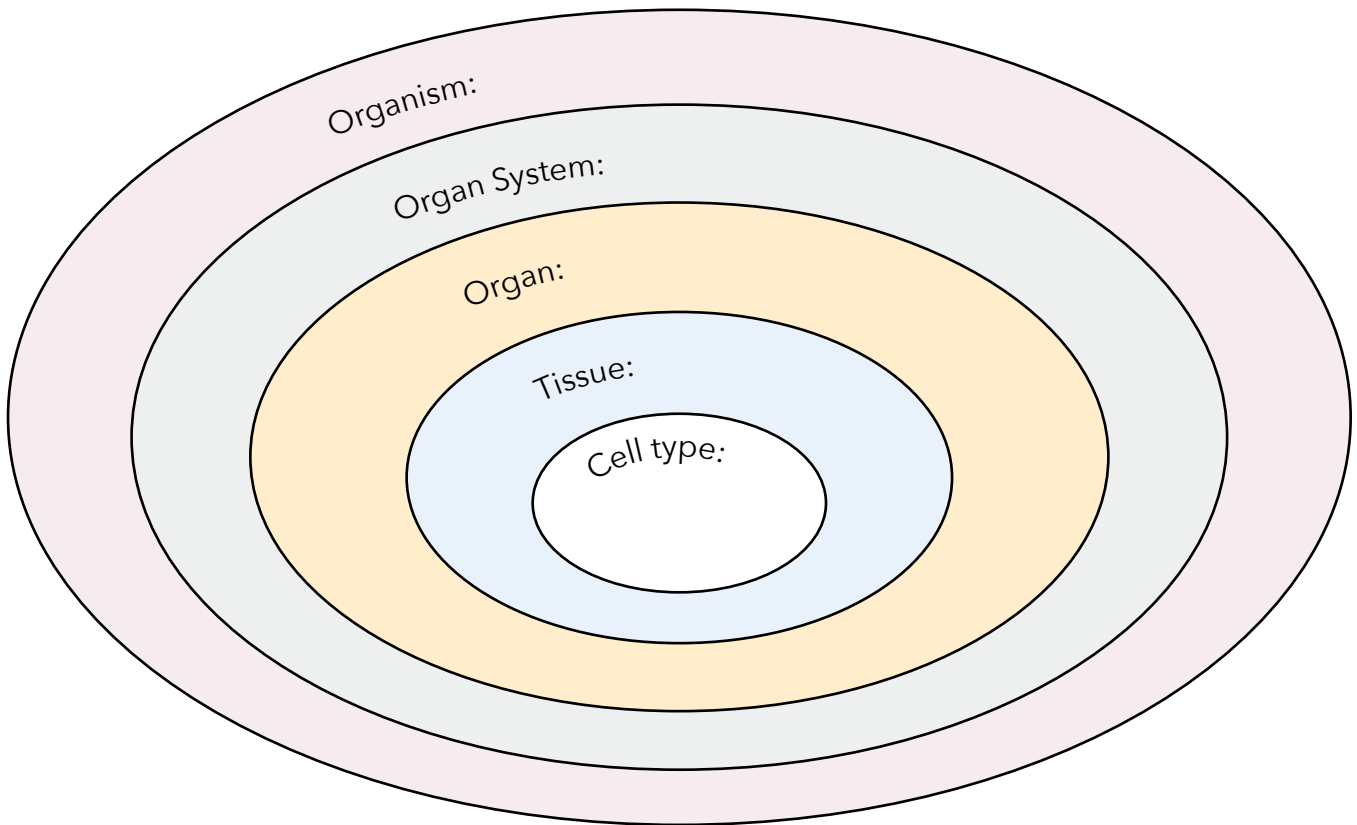
## Student Organizer

### Levels of Organization

Every living thing is made up of smaller parts that help it survive and reproduce. In complex life forms like plants and people, the parts can be organized into multiple levels. For example, organ systems are made up of organs that work together to do a job. Organs are made up of tissues, and tissues are made up of cells.

Which set of Teaming with Cells cards are you using? \_\_\_\_\_

Starting with the name of the cell type, fill in each level:



### How does your assigned cell type help the organism function?

Fill in the details for each level.

*Tissue Level*

Describe how the cell types work together to help the tissue do its job. Include the names of the specific cell types. Underline or put in ALL CAPS the name of the cell types.

**Your cell type**

**Other cell types in the tissue**

*Organ Level*

Explain how the tissue works together with others to help the organ do its job. Underline or put in ALL CAPS the name of the tissue types.

**Your tissue type**

**Other tissue types in the organ**

*Organism Level*

How does the organ work together with others to help the organism live & reproduce? Underline or put in ALL CAPS the name of the organs.

**Your organ**

**Other organs in the system**

**On a separate page:**

- Explain how the cell type is important to the organism.

**Your organ**

- Predict what would happen if an organism suddenly lost this cell type.