Organization

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**Content Purpose:** Identify and describe the levels of organization in an organism.

**Language purpose**:

Use scientific terms (atoms, molecules, cells, tissue, organ, organ system, organism) to describe the levels of organization in an organism.

How do unicellular and multicellular organisms differ?

How does cell differentiation lead to the organization within a multicellular organism?

Levels of Organization

The living world can be organized into different levels. For example, many individual organisms can be organized into the following levels:

­­­­\_\_\_\_\_\_\_\_: Basic unit of all living things.

Tissue : Group of \_\_\_\_\_\_\_ of the same kind.

Organ : Structure composed of \_\_\_\_\_\_\_ \_\_\_\_ \_\_\_\_\_\_ types of tissues.

Organ system : Group of organs that work together to do a certain \_\_\_\_\_\_\_.

Organism : Individual living thing that may be made up of one or more \_\_\_\_\_\_\_\_\_ systems.

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Levels of Organization Foldable

Create the foldable using 3 sheets of folded paper.

You will have 6 tabs to list the levels of organization in order

on the remaining tabs

Describe the levels of organization that make up organisms.