

Levels of Organization

Did you know?

Cells make up tissues in organisms, and tissues are organized into organs and organ systems. Cells are differentiated, which means they have different structures and carry out specific functions.

For this activity, you will design an investigation of an aspect of cell structure or function that interests you.

- 1. Write a Question** Think about what interests you in the roles cells play in the functions of different tissues. Write a question that will be the basis of your investigation.

- 2. Form a Hypothesis** Based on what you know about cells and tissues, what do you think the answer to your investigation question will be? Write your hypothesis below.

- 3. Develop a Method** Determine the best method to answer your investigation question. What will you look for? Write your method below.

- 4. Collect Data** Describe your data collection plan below.

- 5. Plan for Problems** Describe how you will deal with a potential problem with the investigation.
