

Cells Section 1
Organization of Life

Name _____

Topics	Notes, Diagrams, Drawings
What is the organization of life?	
Cells	The building block of life. The smallest functional unit of a living organism. A collection of organelles, DNA, and cytoplasm contained within a membrane.
Tissues	A group of specialized cells. Muscle tissue, fat cells, connective tissue.
Organs	A group of two or more tissues that work together on a common task. Example Heart
Organ Systems	A group of organs working together on a specific task. Example Nervous system
Organisms	Anything that can live on its own. Can be multi or unicellular.

<p>The Big Picture</p> <p>Populations</p> <p>Communities</p> <p>Ecosystems</p> <p>Biosphere</p>	<p>A group of organisms that are of the same kind that live in the same area. Example: The number of opossum living in Vernon Hills.</p> <p>Two or more different populations living in the same area. Example: the number of opossum and red foxes living in Vernon Hills.</p> <p>The community and all of the living and non-living things that affect it, such as water, temperature, light.</p> <p>The region of Earth occupied by organisms.</p>
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