

Name: _____ Date: _____ Period: _____

Cells in Living Things

Cells are the basic building blocks of all living things. The human body is composed of trillions of cells. They provide structure for the body, take in nutrients from food, convert those nutrients into energy, and carry out specialized functions. Cells have many parts, each with a different function. Some of these parts, called organelles are specialized structures that perform certain tasks within the cell.

Using the passage above, define the following terms.

Cell:

Organelle: _____

Cells from Leaves and Nerves

Cell Type	Structure: Sketch the Cell	Similarities	Differences
Leaf		The cells from leaves and nerves both _____ _____	The cells from the leaf and nerve appear different because _____ _____
Nerve		_____ _____ _____	_____ _____ _____

Cells from Dinosaurs and Muscle

Cell Type	Structure: Sketch the Cell	Similarities	Differences
Dinosaur		The cells from the dinosaur and muscle both have _____ _____	From the reading, the cells work differently because _____ _____
Muscle		_____ _____ _____	_____ _____ _____

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