

Video Worksheet

(20 minutes)

Introduction to the Cell

- What characteristics of the "owner" of the cell make an example of a cell? (e.g., a cell is a small, self-contained unit that can perform all the functions of life.)
- The main function of the cell is to give the body of the organism its shape and structure.

Characteristic	Function
Cell Membrane	Protecting the internal structure of the cell.
Nucleus	Storing and controlling the genetic material (DNA).
Mitochondria	Producing energy for the cell's activities.
Cytoplasm	Providing a medium for the cell's internal processes.

Cell Reflections

- What quality of the cell is most "important" to the body of the organism? (e.g., the cell's ability to perform all the functions of life.)
- What is the main function of the cell? (e.g., to give the body its shape and structure.)
- What is the main goal of the cell? (e.g., to produce energy for the body's activities.)
- How does the cell give the body its shape and structure? (e.g., by producing the cell's internal structure.)
- What are the main functions of the cell? (e.g., to produce energy, to store genetic material, to control the cell's activities.)
- How does the cell give the body its shape and structure? (e.g., by producing the cell's internal structure.)
- What are the main functions of the cell? (e.g., to produce energy, to store genetic material, to control the cell's activities.)
- How does the cell give the body its shape and structure? (e.g., by producing the cell's internal structure.)

Hidden Life Of A Cell Answers

Derek Harvey



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