

Download Cell Theory Study Guide

Start studying Cell Theory Study Guide. Learn vocabulary, terms, and more with flashcards, games, and other study tools. The modern cell theory, one of the fundamental generalizations of biology, holds that: . All organisms are composed of one or more cells. New cells come from pre-existing cells; lifeforms today have descended in unbroken continuity from the first primitive cells that arose on earth more than 3.5 billion years ago. Cell Theory. The basic tenets of cell theory are that all living things are made up of cells and that cells are the basic units of life. However, cell theory dives deeper than that. Cell theory has evolved over time and is subject to interpretation. Early cell theory was comprised of four statements, the first being: "All organisms are made ...CELL THEORY Study Guide KEY CONCEPT Cells are the basic unit of life. VOCABULARY cell theory organelle eukaryotic cell cytoplasm prokaryotic cell MAIN IDEA: Early studies led to the development of the cell theory. In a phrase, tell what each scientist did to help develop the cell theory.