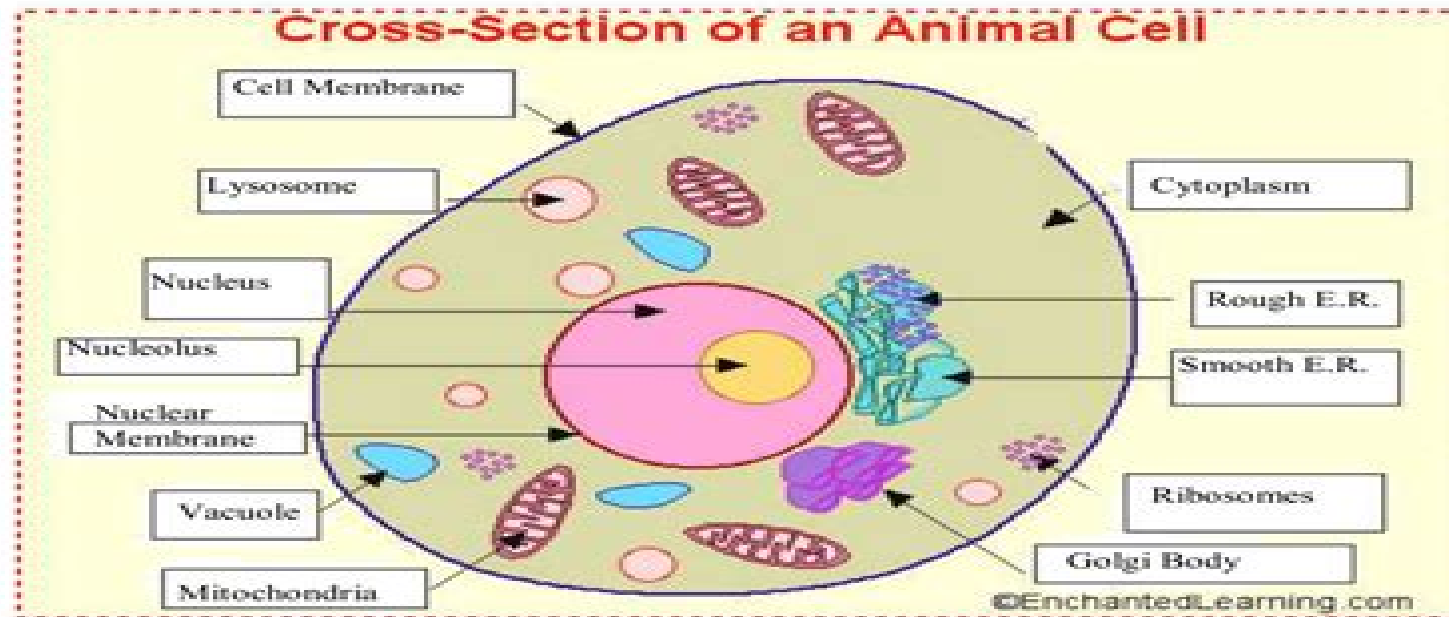


PLANT AND ANIMAL CELLS



<u>Organelle</u>	<u>Function</u>
Cell Membrane	A double layer that supports and protects the cell. Allows materials in and out.
Lysosome	Contains digestive enzymes that destroy damaged organelles and invaders.
Cytoplasm	Jelly-like fluid that surrounds and protects the organelles.
Nucleus	The control center of the cell. Contains the DNA.
Nuclear Membrane	Surrounds the nucleus.
Nucleolus	A round structure in the nucleus that makes ribosomes.
Vacuole	Stores food and water.
Golgi Body	Processes and packages materials for the cell.
Mitochondria	The "Powerhouse". Breaks down food to produce energy in the form of ATP.
Rough E.R.	Builds and transports substances through the cell. Has ribosomes on it.
Smooth E.R.	Builds and transports substances through the cell. Does not have ribosomes.
Ribosome	Helps make protein for the cell.

Cell Structure Guide

**John E. Readence, Thomas W. Bean, R.
Scott Baldwin**



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Content Area Literacy
John E. Readence,Thomas W. Bean,R. Scott Baldwin,2004

Cell Structure Guide Book Review: Unveiling the Power of Words

In a global driven by information and connectivity, the ability of words has become more evident than ever. They have the capacity to inspire, provoke, and ignite change. Such may be the essence of the book **Cell Structure Guide**, a literary masterpiece that delves deep into the significance of words and their affect our lives. Written by a renowned author, this captivating work takes readers on a transformative journey, unraveling the secrets and potential behind every word. In this review, we shall explore the book is key themes, examine its writing style, and analyze its overall effect on readers.

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