

Language of Instruction:	Instructional Resources/Textbook Correlations:
<p>Cell Cell theory Nucleus Eukaryote Prokaryote Organelle Cytoplasm Nuclear envelope Chromatin Chromosome Nucleolus</p>	<p>Textbook - Chapter 7 Sections 1-4, Chapter 37 Section 1, Chapter 10 Sections 1-3</p> <p>Lab – Observation of Plant and Animal Cells Lab – Diffusion Lab – Cell Size Cell Model Project Lab – Mitosis Slides</p>
	Weblinks/Other Resources:

Ribosome
Endoplasmic reticulum
Golgi apparatus
Lysosome
Vacuole
Mitochondrion
Chloroplast
Cytoskeleton
Centrioles
Cell membrane
Cell wall
Lipid bilayer
Diffusion
Alveoli
Capillaries
Equilibrium
Osmosis
Isotonic
Hypertonic
Hypotonic
Facilitated diffusion
Active transport
Endocytosis
Phagocytosis
Pinocytosis
Exocytosis
Tissue
Organ
Organ system
Mitosis
Cytokinesis
Chromatid
Centromere
Interphase
Cell cycle
Prophase
Centriole
Spindle
Metaphase
Anaphase
Telophase

TAKS Workbook
Prentice Hall Video Clips

Evaluation/External Assessment/Local Assessment:	Best Instruction Timeline:
TAKS Bell Ringers Chapter Worksheet Edible Cell Model Project Daily Work Homework Mitosis Diagrams Laboratory reports Teacher – designed test	5 days - Cell Structure and Function 1 day - Membrane Properties and Transport 2 days - Osmosis and Diffusion 5 days - Cell Cycle and Mitosis 2 days - Assessment