

Cells		Grade 8: Cells	
<b>Curriculum Connections</b>			
		<b>Topic</b>	Life Systems
		<b>Fundamental Concepts</b>	Systems and Interactions
<b>Description</b> In this lesson, students will learn about the cells and investigate functions and processes of plant and animal cells. Students will be able to demonstrate an understanding of the basic structures and functions or organelles within plant and animal cells and their processes.			
<b>Big Ideas</b> Cells are the basis of life.		<b>Overall Expectations</b> 3. demonstrate an understanding of the basic structure and function of plant and animal cells and cell processes.	
<b>Specific Expectations</b> 3.2 identify structures and organelles in cells, including the nucleus, cell membrane, cell wall, chloroplasts, vacuole, mitochondria, and cytoplasm, and explain the basic functions of each 3.3 compare the structure and function of plant and animal cells			