

Conyers Middle School
Evans, Feighner, Hill, Poitevint, Simpson
“Learning and Growing Together”
7th Grade Lesson Plans
Week of August 18-22, 2014

Standards/Elements	S7L2c: Explain that cells are organized into tissues, tissues into organs, organs into systems, and systems into organisms.				
Essential Questions	How is a living organism the sum of all of its parts?				
Enduring Understandings	Cells are the smallest unit of all living things. Cells make up tissue, tissues make up organs, organs make up organisms.				
Essential Vocabulary	Cell, cellular organization, cell biologist, organ, organ system, tissue, organism, cellular, multicellular, unicellular, connective, muscular, nervous, epithelial. Hierarchy, complex, simple, prokaryotic, eukaryotic.				
Learning Format (<i>Highlight All That Apply</i>)	Technology Usage			Assessment (<i>Highlight All That Apply</i>)	
Whole Group Cooperative Group Flexible Group Collaborative Pair Centers/Stations Other (Please list):	Teacher: Video Polleverywhere.com Student: Video BYOT			Student Conferencing Performance Task Project Class Presentation Test Quiz Homework Ticket Out The Door CPS Response Other (Please list):	
	Monday	Tuesday	Wednesday	Thursday	Friday
Science Enrichment	Discuss science fair packet. Students will begin science fair proposal.	Science fair proposal.	Science fair proposal.	Science fair proposal.	Science fair proposal.
OPENER: Warm-Up/Hook	How come it is important to understand cell function and cell reproduction? DOK2	Compare and contrast prokaryotic and eukaryotic cells. DOK 2	Reading WS-Body Systems Work Together	How do the chloroplast and mitochondria work together to help plants survive? Dok2 How are substances able to leave and enter cells? DOK1	How do viruses multiply? DOK1
Resource Materials	C-notes	C-notes	WS for reading assignment	Cell worksheet	Beakers, food coloring
Instructional Activities/ Strategies	Notes on organelles Closing: 1,2,3	Notes on organelles Closing: TOD	Vocab One-Pager Closing: Poll	Color code organelles in plant and animal Cell Closing: one sentence summary	Cancer Demo and Lab Write Up Closing: share conclusions

Differentiation	Logical/auditory Learners-C-notes.	Demonstration for visual/auditory learners.	Kinesthetic/visual learners	Kinesthetic/visual learners	Demonstration for visual learners
Homework	Handout Attached	Handout Attached	Handout Attached	Handout Attached	
AVID Strategies	C-notes, One Pager, Writing,				