Notes/Reflections:

Week of Monday, September 17, 2012						
Monday, September 17, 2012 Day 15	Tuesday, September 18, 2012 Day 16	Wednesday, September 19, 2012 Day 17	Thursday, September 20, 2012 Day 18	Friday, September 21, 2012 Day 19		
PLC Conference	PLC Conference	PLC Conference	PLC Conference	PLC Conference		
Science, Grade 7	Science, Grade 7	Science, Grade 7	Science, Grade 7	Science, Grade 7		
The student is expected to » construct tables and graphs, using repeated trials and means, to organize data and identify patterns.[7.2D] » recognize that according to cell theory all organisms are composed of cells and cells carry on similar functions such as extracting energy from food to sustain life. [7.12F] » differentiate between structure and function in plant and animal cell organelles, including cell membrane, cell wall, nucleus, cytoplasm, mitochondrion, chloroplast, and vacuole.[7.12D] Procedures: - Complete Cells on the Ceiling - 7.12 D and 7.12EF Vocabulary Intro-Journal work - Graphing the Stuff the Body is Made of Accommodations/Modifications/Extension s:	The student is expected to » recognize that according to cell theory all organisms are composed of cells and cells carry on similar functions such as extracting energy from food to sustain life. [7.12F] » differentiate between structure and function in plant and animal cell organelles, including cell membrane, cell wall, nucleus, cytoplasm, mitochondrion, chloroplast, and vacuole. [7.12D] Procedures: - Cell Theory, Organelles and Functions Powerpoint-Journal Notes - Venn Diagram-Animal/Plant Cell-Discuss - Cells-Gelatin Demo of Basic Organelles Accommodations/Modifications/Extension s: Notes/Reflections:	[7.12F] » differentiate between structure and function in plant and animal cell organelles, including cell membrane, cell wall, nucleus, cytoplasm, mitochondrion, chloroplast, and vacuole.[7.12D] Procedures: - Cell Rap and Country Song - Cell Organelles Foldable-Layered Book(4 sheets)	with a partner. Quiz tomorrow!	The student is expected to » differentiate between structure and function in plant and animal cell organelles, including cell membrane, cell wall, nucleus, cytoplasm, mitochondrion, chloroplast, and vacuole.[7.12D] » compare the functions of a cell to the functions of organisms such as waste removal.[7.12E] » recognize that according to cell theory all organisms are composed of cells and cells carry on similar functions such as extracting energy from food to sustain life. [7.12F] Procedures: - 7.12 D and 7.12 EF Vocabulary Quiz - Discuss Cell Analogy Accommodations/Modifications/Extension s:		

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Monday, September 17, 2012 Day 15	Tuesday, September 18, 2012 Day 16	Wednesday, September 19, 2012 Day 17	Thursday, September 20, 2012 Day 18	Friday, September 21, 2012 Day 19
<u>Day 15</u>	Day 10	<u>Day 17</u>	Day 16	<u>Day 19</u>
Science, Grade 7 PAP	Science, Grade 7 PAP	Science, Grade 7 PAP	Science, Grade 7 PAP	Science, Grade 7 PAP
The student is expected to	The student is expected to	The student is expected to	The student is expected to	The student is expected to
» differentiate between structure and	» recognize that according to cell theory	» differentiate between structure and	» recognize that according to cell theory	» differentiate between structure and
function in plant and animal cell organelles, including cell membrane, cell	all organisms are composed of cells and cells carry on similar functions such as	function in plant and animal cell organelles, including cell membrane, cell	all organisms are composed of cells and cells carry on similar functions such as	function in plant and animal cell organelles, including cell membrane, cell
wall, nucleus, cytoplasm, mitochondrion,	extracting energy from food to sustain life.		extracting energy from food to sustain life.	wall, nucleus, cytoplasm, mitochondrion,
chloroplast, and vacuole.[7.12D]	[7.12F]	chloroplast, and vacuole.[7.12D]	[7.12F]	chloroplast, and vacuole.[7.12D]
» compare the functions of a cell to the	» differentiate between structure and	» recognize that according to cell theory	» differentiate between structure and	» compare the functions of a cell to the
functions of organisms such as waste	function in plant and animal cell	all organisms are composed of cells and	function in plant and animal cell	functions of organisms such as waste
removal.[7.12E]	organelles, including cell membrane, cell	cells carry on similar functions such as	organelles, including cell membrane, cell	removal.[7.12E]
» recognize that according to cell theory	wall, nucleus, cytoplasm, mitochondrion,	extracting energy from food to sustain life.	wall, nucleus, cytoplasm, mitochondrion,	» recognize that according to cell theory
all organisms are composed of cells and	chloroplast, and vacuole.[7.12D]	[7.12F]	chloroplast, and vacuole.[7.12D]	all organisms are composed of cells and
cells carry on similar functions such as		» compare the functions of a cell to the	» compare the functions of a cell to the	cells carry on similar functions such as
extracting energy from food to sustain life.		functions of organisms such as waste	functions of organisms such as waste	extracting energy from food to sustain life.
[7.12F]	- Cell Theory, Organelles and Functions	removal.[7.12E]	removal.[7.12E]	[7.12F]
	Powerpoint-Journal Notes	5		D
Procedures:	- Venn Diagram-Animal/Plant	Procedures:	Procedures:	Procedures:
- 7.12 D and 7.12EF Vocabulary Intro-Journal work	Cell-Discuss - Cells-Gelatin Demo of Basic Organelles	- Cell Research Processing Time with Partners-Three Rounds	- Cell Analogy (cell parts' functions vs.	- Cell and Organism Comparison Research write-up due!
- Cell Research-extension to Cells on the			organism's functions)	- 7.12 D and 7.12 EF Vocabulary Quiz
Ceiling-Laptops in Classroom. Students	Book(4 sheets)	- Complete Cell Organelles	organism's functions)	- Discuss Cell Analogy
will do research on comparing the	Accommodations/Modifications/Extension		- Review 7.12 D and 7.12EF Vocabulary	Discuss Och Analogy
functions of the cell to the functions of	S:	r cidable Edyered Book (r circolo)	with a partner. Quiz tomorrow!	
organisms. Research one-page write up	0.			Accommodations/Modifications/Extension
due Friday. September 21st.		Accommodations/Modifications/Extension	s:	S:
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	Notes/Reflections:			
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