Rogene Worley Middle School		Weekly Lesson Plan		School Year: 2019-2020
Department: Science	Grade Level: 7	Grading Period: 4	Week: 4	Dates: 1/27/20 – 1/31/20

## 100% Every Student, Every Day

	Monday 1/27/2020	Tuesday1/28/2020	Wednesday1/29/2020
TEKS Dual Coding	<b>SE 7.12 D, E</b> Differentiate between structure and function in plant and animal cell organelles, including cell membrane, cell wall, nucleus, cytoplasm, mitochondrion, chloroplast, and vacuole. <b>Process Standard</b>	<b>SE 7.12 D, E</b> Differentiate between structure and function in plant and animal cell organelles, including cell membrane, cell wall, nucleus, cytoplasm, mitochondrion, chloroplast, and vacuole. <b>Process Standard:</b>	SE 7.12 D, E Differentiate between structure and function in plant and animal cell organelles, including cell membrane, cell wall, nucleus, cytoplasm, mitochondrion, chloroplast, and vacuole. Process Standard
Lesson Objective (WE will learn) Anticipatory Set	We will learn to differentiate between structure and function in plant and animal cell organelles, including cell membrane, cell wall, nucleus, cytoplasm, mitochondrion, chloroplast, and vacuole.	We will learn to differentiate between structure and function in plant and animal cell organelles, including cell membrane, cell wall, nucleus, cytoplasm, mitochondrion, chloroplast, and vacuole.	We will learn to differentiate between structure and function in plant and animal cell organelles, including cell membrane, cell wall, nucleus, cytoplasm, mitochondrion, chloroplast, and vacuole.
l will statement Independent Practice	I will make a flip book of plant and animal.	I will complete a hands-on cell model activity.	I will take Cornell Notes.
Instruction: 1. Modeling 2. Guided Practice 3. Independent	<ol> <li>Create flipbook of plant and animal cells.</li> <li>Review Cell Model requirements.</li> </ol>	1. Hands-on cell model activity	1. Cornell Notes
Practice	Homework: Gather supplies for cell model	Homework: Gather supplies for cell model	Homework: Gather supplies for cell model
Seed Question FSGPT	What is a cell membrane, cell wall, nucleus, cytoplasm, mitochondrion, chloroplast, and vacuole, and what function does it serve in a cell? Is it found in plant cells, animal cells, or both?	What is a cell membrane, cell wall, nucleus, cytoplasm, mitochondrion, chloroplast, and vacuole, and what function does it serve in a cell? Is it found in plant cells, animal cells, or both?	What is a cell membrane, cell wall, nucleus, cytoplasm, mitochondrion, chloroplast, and vacuole, and what function does it serve in a cell? Is it found in plant cells, animal cells, or both?
AVID strategy	Inquiry	Inquiry	Cornell Notes
Kagan / Lead4ward Strategy	Collaboration	Collaboration	Independent

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	Thursday1/30/2020	Friday 1/31/2020	Notes
TEKS Dual Coding	<b>SE 7.12 D, E</b> Differentiate between structure and function in plant and animal cell organelles, including cell membrane, cell wall, nucleus, cytoplasm, mitochondrion, chloroplast, and vacuole. <b>Process Standard</b>	SE 7.12 D, E Differentiate between structure and function in plant and animal cell organelles, including cell membrane, cell wall, nucleus, cytoplasm, mitochondrion, chloroplast, and vacuole. Process Standard	<u>NEXT</u> Tuesday, Feb. 4, 2020 3D Cell Models DUE
Lesson Objective (WE will learn) Anticipatory Set	We will learn to differentiate between structure and function in plant and animal cell organelles, including cell membrane, cell wall, nucleus, cytoplasm, mitochondrion, chloroplast, and vacuole.	We will learn to differentiate between structure and function in plant and animal cell organelles, including cell membrane, cell wall, nucleus, cytoplasm, mitochondrion, chloroplast, and vacuole.	
l will statement Independent Practice	I will begin working on 3D cell model. TEST Grade.	I will continue working on 3D cell model. TEST Grade.	
Instruction: 1. Modeling 2. Guided Practice 3. Independent	1. Begin working on 3D cell model. TEST Grade.	<ol> <li>Continue working on 3D cell model. TEST Grade.</li> </ol>	
Practice	Homework: Gather supplies for cell model	Homework: Gather supplies for cell model	
Seed Question FSGPT	What is a cell membrane, cell wall, nucleus, cytoplasm, mitochondrion, chloroplast, and vacuole, and what function does it serve in a cell? Is it found in plant cells, animal cells, or both?	What is a cell membrane, cell wall, nucleus, cytoplasm, mitochondrion, chloroplast, and vacuole, and what function does it serve in a cell? Is it found in plant cells, animal cells, or both?	
AVID strategy	Inquiry	Inquiry	
Kagan / Lead4ward Strategy	Independent	Independent	