

Name: _____

Date: _____

Hour: _____

Essential Questions

Chapter 5 Lesson 1 and 2/ Chapter 6 Lesson 3

Essential Question:	What are Cells?		Pre-Check
Today's Learning Objective	Purpose of Objective	Success Criteria	
1. Students will be able to describe cells.	This will enable students to correctly identify the relationship between cells and living things.	Students are successful when they can identify living things as containing cells.	
2. Students will be able to describe the Cell Theory.	This will enable students to list and describe the components of the Cell Theory.	Students are successful when they are empowered to list and describe the components of the Cell Theory.	

Essential Question	Where do cells come from?		Pre-Check
Today's Learning Objective	Purpose of Objective	Success Criteria	
3. Students will be able to explain how cells make new cells through cell division.	This will enable students to correctly identify and label the stages of Cell Division.	Students are successful when they can identify and label the individual stages of Cell Division.	

Essential Question	How do we observe cells?		Pre-Check
Today's Learning Objective	Purpose of Objective	Success Criteria	
4. Students will be able to identify the components of a microscope.	This will enable students to correctly identify and utilize the components of a microscope	Students are successful when they can identify and utilize the components of a microscope.	
5. Students will be able to explain how cells are observed.	This will enable students to correctly use a microscope to observe cells.	Students are successful when they are able to utilize a microscope to observe cells on low and medium power.	

Essential Question		What are cells made of?		Pre-Check
Today's Learning Objective	Purpose of Objective	Success Criteria		
6. Students will be able to identify the location, structure, and function of the major organelles of a plant and animal cell.	This will enable students to correctly identify a plant or animal cell by looking at a diagram.	Students are successful when they can successfully distinguish between a plant or animal cell with 80% accuracy.		

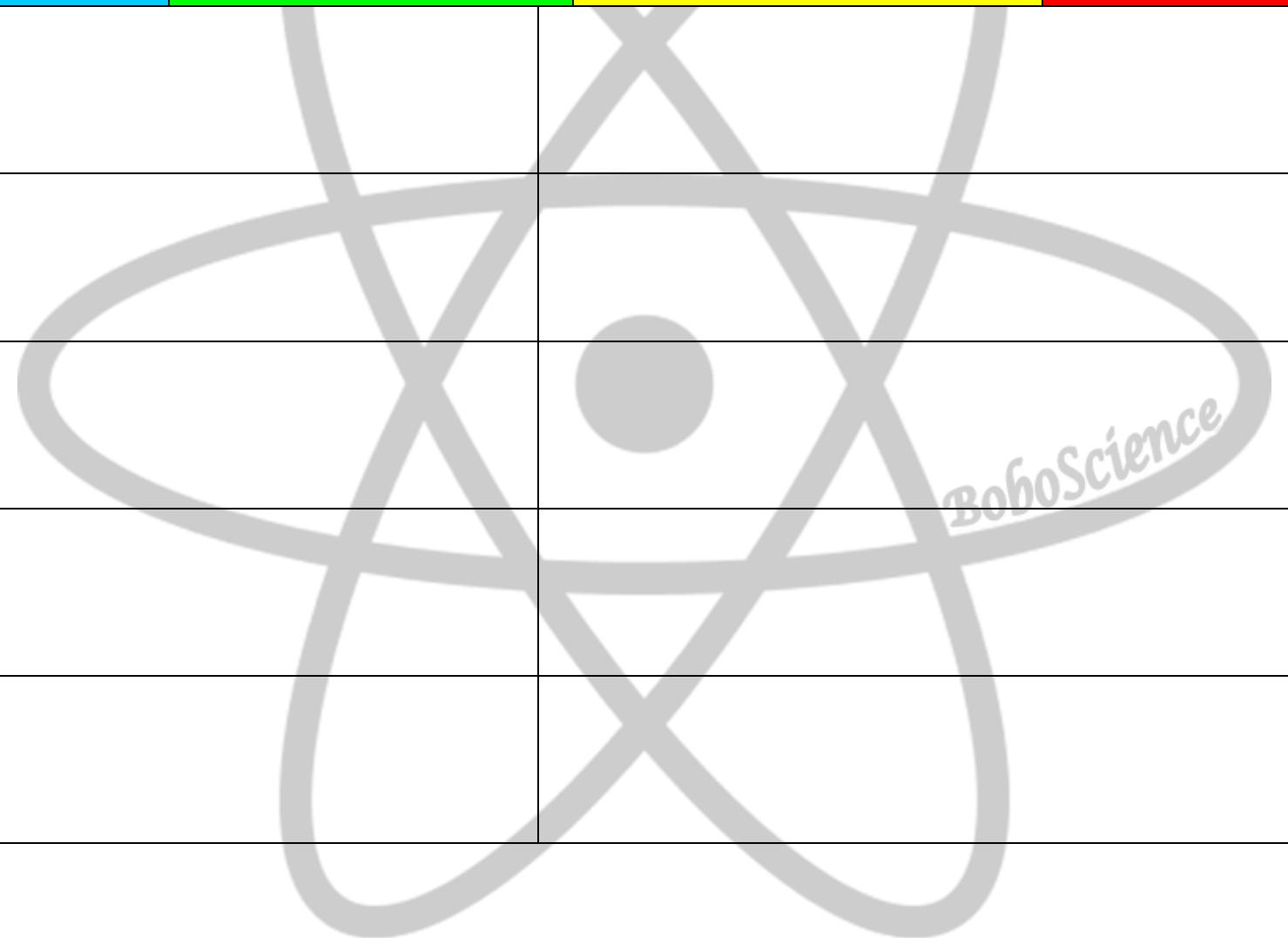
Essential Question		How do cells carry out functions?		Pre-Check
Today's Learning Objective	Purpose of Objective	Success Criteria		
7. Students will be able to identify the differences in plant and animal cells, including different cell structures and organelles.	This will enable students to correctly identify organelles' functions.	Students are successful when they can correctly identify cell organelles' functions with 80% accuracy.		
8. Students will be able to describe important cell processes.	<p>This will enable students to correctly identify organelles' functions.</p> <p>This will enable students to identify which organelles help aid in certain processes of the cell.</p>	<p>Students are successful when they can correctly identify cell organelles' functions with 80% accuracy.</p> <p>Students are successful when they are able to correctly identify which organelles help aid in certain cell processes.</p>		

Essential Question		How are cells organized?		Pre-Check
Today's Learning Objective	Purpose of Objective	Success Criteria		
9. Students will be able to determine how living things are organized.	This will enable students to describe the levels of organization within multicellular organisms.	Students are successful when they can correctly describe the organization of multicellular organisms.		
	This will enable students to describe cell specialization within a multicellular organism.	Students are successful when they can correctly describe the requirement of specialized cells in a multicellular organism.		

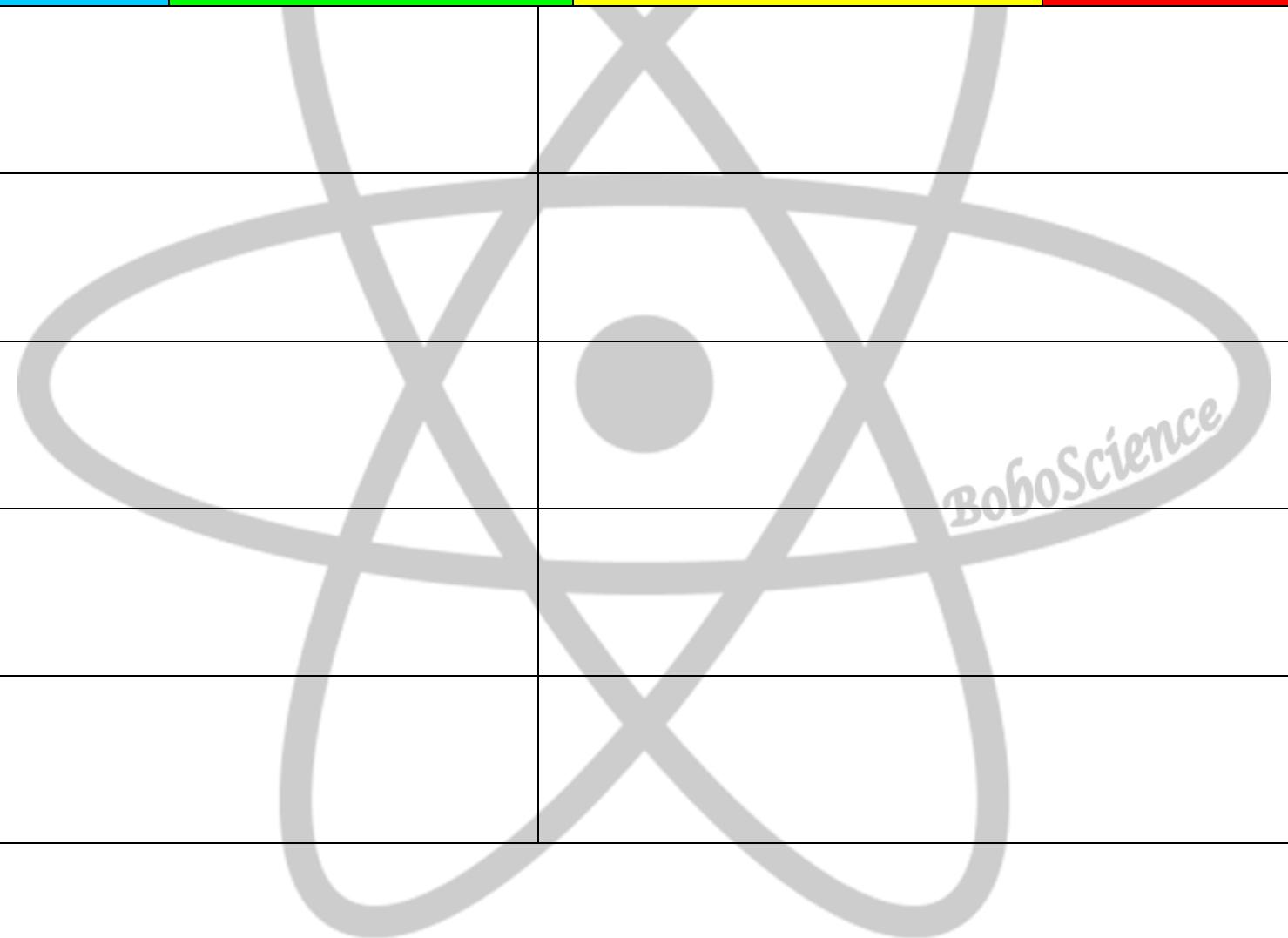
4. I understand completely! I can help others if needed.	3. I think I've got it! I'm ready to try!	2. I'm sort of confused. I have some questions.	1. I'm totally lost! Please help me!
---	--	--	---

Objective Number	Activity	Reflection (How did the activity help you understand the Objective?)	Post-Check

4. I understand completely! I can help others if needed.	3. I think I've got it! I'm ready to try!	2. I'm sort of confused. I have some questions.	1. I'm totally lost! Please help me!



4. I understand completely! I can help others if needed.	3. I think I've got it! I'm ready to try!	2. I'm sort of confused. I have some questions.	1. I'm totally lost! Please help me!



4. I understand completely! I can help others if needed.	3. I think I've got it! I'm ready to try!	2. I'm sort of confused. I have some questions.	1. I'm totally lost! Please help me!

