Academy of Richmond County

Teacher: Mrs. Appajodu Subject: Science Course: Biology Date(s): Nov. 10th to Nov 14th



Standards:

SB1a. Construct an explanation of how cell structures and organelles (including nucleus, cytoplasm, cell membrane, cell wall, chloroplasts, lysosome, Golgi, endoplasmic reticulum, vacuoles, ribosomes, and mitochondria) interact as a system to maintain homeostasis.

	Pre-Teaching	Activation of Learning	Focused/Guided Instruction	Collaborative/ Independent Learning	Closing
Monday 11/10/25	I can identify and describe the cell types and functions of various cell structures and organelles, including the nucleus, cytoplasm, cell membrane, and cell wall.	Monday Motivation 'What are different types of cells you observed in the gizmo activity?'	Focused instruction on cell organelles- structures and functions	Worksheet on the microscopic observation of various cells. Describe their cell type and functions. (canvas) CELL TYPES INFO.docx	TOTD.docx
Tuesday 11/11		Veterans Day Holiday			
Wednesday 11/12/25		Wednesday Wow Bell ringer on Nearpod	Guided practice on Cell organelles PDF CellsOrganellesWkst. pdf	s worksheet	Exit Ticket Exit ticket.docx
Thursday 11/13/25	I can complete a diagram labeling activity where I will identify and describe the functions of the key organelles in a plant and animal cell.	Thursday To Do Analogy to the organ system	Instructions to the activity 'The Body Systems of the Cell' Body Systems of the Cell Mini Project.pdf	'The Body Systems of the Cell'- Students will work in groups to organize cell organelles into analogues of human organ systems.	Present your posters to the class
Friday 11/14/25		Friday FUN (Fill your Understanding in the Note)	Pen Paper Test on Cell theory and of PDF TEST ON CELL THEORY & CELL ORG,	cell organelles	3-2-1 3 important terms you have learnt 2 things you completely understood 1 thing if you still didn't understand.