

Academy of Richmond County

Teacher: Mrs. Appajodu Subject: Science Course: Biology Date(s): Oct.20th to Oct. 24th



Standards:

SB1c. Construct arguments supported by evidence to relate the structure of macromolecules (carbohydrates, proteins, lipids, and nucleic acids) to their interactions in carrying out cellular processes.

	Pre-Teaching Learning Target Success Criteria	Activation of Learning (5 min)	Focused Instruction (10 min) *I DO	Guided Instruction (10 min) *WE DO	Collaborative/ Independent Learning (10 min) *YOU ALL DO	Closing (5 min)
Monday 10/20/2025	I Can identify and describe the four types of macromolecules (carbohydrates, proteins, lipids, and nucleic acids) and their basic structures. I can complete a graphic organizer that categorizes each type of macromolecule, listing its functions, examples, and basic structure.	Monday MAP (Motivation, Aim, Plan) M- Bell ringer Question Id: 1510139 A-Let students know their Learning targets P- Let students know the outline of their learning	- Macromolecules are essential for life - Each macromolecule has a unique structure that determines its function maccromolecule_note s.pptx Macromolecules Notes.docx		Research- List any 5 carbohydrate sources in your food intake and explore what carbohydrates each has.	TOTD
Tuesday 10/21/2025		Tuesday TALK (Think, Ask, Learn, Know) What are Proteins made up of?	- Macromolecules are essential for life - Each macromolecule has a unique structure that determines its function maccromolecule_note s.pptx Macromolecules Notes.docx		Kahoot!	Summarize your TALK
Wednesday 10/22/2025		Wednesday WOW (Wonderful Outstanding Work)	Lab Activity on Blubber layer in Whale. https://youtu.be/KfcDx1dXZw8?si=Zpe6l-Gv6Yhtxqye	BLUBBER-EXPERIMEN T.pdf BLUBBER ACTIVITY SHEET.docx	Biomolecules check Biomolecules check.pdf	Exit Ticket- What was the WOW factor today in your learning?

MINOR Assessment

MAJOR Assessment

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Thursday 10/23/2025	🎯 I Can identify and describe the four types of macromolecules (carbohydrates, proteins, lipids, and nucleic acids) and their basic structures.	Thursday TEAM (Together Everyone Achieves More)	Play the game in teams and complete the biomolecules organizer  Biochemistry-Boxing-Unit-1.pdf		What's your TEAM score?
Friday 10/24/2025	✅ I can complete a graphic organizer that categorizes each type of macromolecule, listing its functions, examples, and basic structure.	Friday FUN (Finish, Understand, Nurture)	Revise all the biomolecules of life with the study guide	KAHOOT! On Biomolecules	Exit Ticket- What is the fun element about this week's concept?

MINOR Assessment

MAJOR Assessment