













Academy of Richmond County

Teacher: Mrs. Appajodu Subject: Science Course: Biology Date(s): September 15th to Sept. 19th



Standards:











- SB5 a: Explain how the fossil record provides evidence for evolution.
- SB5 e: Analyze how different organisms have evolved over time based on fossil evidence.
- SB6: Analyze and interpret data to construct explanations.
- SB6: Engage in argument from evidence.

	Pre-Teaching  Learning Target  Success Criteria	Activation of Learning (5 min)	Focused Instruction (10 min) <i>*I DO</i>	Guided Instruction (10 min) <i>*WE DO</i>	Collaborative Learning (10 min) <i>*YOU ALL DO</i>	Independent Learning (10 min) <i>*YOU DO</i>	Closing (5 min)
Monday 09/08/2025	 Students will understand the concept of speciation and its importance in evolution.  Students will be able to define speciation and perform the worksheet.	The Five Fingers of Evolution – Video https://youtu.be/5NdMnlt2keE?si=i7ahE3v1iwfiMnQj	Recap on the Five Fingers of evolution  The Five Fingers of Evolution.docx	Presentation on Speciation Definition & Types with Speciation Notes  1. SPECIATION NOTES.pdf	Speciation Reinforcement Activity  1. Speciation (Reinforcement).docx		Q&A on Research Project
Tuesday 09/09/2025	 Students will understand the concept of speciation and its importance in evolution.  Students will be able to define speciation and perform the worksheet.	Recap on the Five Fingers of evolution  The Five Fingers of Evolution.docx	Discuss the two types of speciation: allopatric and sympatric with case study on Fruit flies in Nearpod https://app.nearpod.com/?pin=puw23	Presentation on Types of Speciation Continued with examples  SPECIATION 2.pptx	Research Project: Exploring Speciation in Nature  1. Research Project on Speciation.pdf		Exit ticket - definition of speciation and one example.

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Wednesday 09/10/2025	<div> Students will understand the concept of speciation and its importance in evolution.</div> <div> Students will be able to define speciation and perform the worksheet.</div>	Mind Map on Speciation 	Identify the type of speciation occurred in each case.  Test on Types of Speciation.pdf	Research Project: Exploring Speciation in Nature  1. Research Project on Speciation.pdf		Recap on Types of Speciation – S-I-T S- Surprising I-Interesting T- Troubling	
Thursday 09/11/2025	<div> Students will work to analyze the reason for the evolution of elephant tusks</div> <div> Students will record their research findings in the worksheet provided after the case study and complete the VIDA chart.</div>	Instructions to the VIDA chart activity	Evolution of elephant tusks  Evolution - elephant tusks.docx				Mind map to summarize the content.
Friday 09/12/2025		TEST on Evolution					