

Name: Schimmel, Gagnon, Moon		Grading Quarter: 1	Week Beginning: Week 4 8/21/2023-8/25/2023
School Year: 2023-2023		Subject: 5 th Science	
Monday	Notes:	<p>Objective: Students will use what they learn about matter in ecosystems to plan a compost heap. Students will identify what materials will be needed based on each material's role in an ecosystem. Students will communicate their plan for their compost heap, including information about the benefits of composting from their research. Students will investigate and gather evidence on how a plant's growth is affected by the amount of resources it receives.</p> <p>Students will use models to show the relationships between living things in an ecosystem. Students will use models to understand the role of decomposers and their place in an ecosystem. Students will learn vocabulary words associated with Science content.</p> <p>Lesson Overview:</p> <p>Inspire Science Unit 2: Matter in Ecosystems: Plant survival, Interacting of living things, roles of decomposers.</p> <p>Vocabulary: Decomposers, bacteria, fungi, predators, prey, biotic factors, abiotic factors, habitat</p>	<p>Academic Standards:</p> <p>5.P4U1.6 Analyze and interpret data to determine how and where energy is transferred when objects move</p> <p>5.L4U3.12 Construct an explanation based on evidence that the changes in an environment can affect the development of the traits in a population of organisms.</p> <p>5.SL.4 Report on a topic or text or present an opinion, sequencing ideas logically and using appropriate facts and relevant, descriptive details to support main ideas or themes; speak clearly at an understandable pace.</p>

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