

Name: Reynolds, Moon		Grading Quarter: 4	Week Beginning: Week 8 5/5/25-5/9/25
School Year: 2024-2025		Subject: Science	
Monday	Notes: Student Choice Project: Research and Conduct an Experiment	Objective: <ul style="list-style-type: none">Students will choose a standard of their choice to research and develop an experiment to teach to the class. Lesson Overview: <ul style="list-style-type: none">Science Demo Day Project<ul style="list-style-type: none">Students will choose a fifth-grade science standard to research and develop an experiment to show and teach to their class.<ul style="list-style-type: none">Students will fill out a research paper in class:<ul style="list-style-type: none">What materials they needWhat science concept the experiment will demonstrateHow does it demonstrate it?Will it need to be an outdoor demonstration?Students will build and practice their experiment at home with parent supervision and assistance, as needed.	Academic Standards: Physical Science Standards Students develop an understanding that changes can occur to matter/objects on Earth or in space, but both energy and matter follow the pattern of being conserved during those changes. Earth and Space Science Standards Students develop an understanding of the how gravitational forces in space cause observable patterns due to the position of Earth, Sun, Moon, and stars. Life Science Standards Students develop an understanding of patterns and how genetic information is passed from generation to generation. They also develop the understanding of how genetic information and environmental features impact the survival of an organism.

Tuesday	<p>Notes:</p> <p>Student Choice Project: Research and Conduct an Experiment</p>	<p>Objective:</p> <ul style="list-style-type: none"> Students will choose a standard of their choice to research and develop an experiment to teach to the class. <p>Lesson Overview:</p> <ul style="list-style-type: none"> Science Demo Day Project <ul style="list-style-type: none"> Students will choose a fifth-grade science standard to research and develop an experiment to show and teach to their class. <ul style="list-style-type: none"> Students will fill out a research paper in class: <ul style="list-style-type: none"> What materials they need What science concept the experiment will demonstrate How does it demonstrate it? Will it need to be an outdoor demonstration? Students will build and practice their experiment at home with parent supervision and assistance, as needed. 	<p>Academic Standards:</p> <p>Physical Science Standards</p> <p>Students develop an understanding that changes can occur to matter/objects on Earth or in space, but both energy and matter follow the pattern of being conserved during those changes.</p> <p>Earth and Space Science Standards</p> <p>Students develop an understanding of the how gravitational forces in space cause observable patterns due to the position of Earth, Sun, Moon, and stars.</p> <p>Life Science Standards</p> <p>Students develop an understanding of patterns and how genetic information is passed from generation to generation. They also develop the understanding of how genetic information and environmental features impact the survival of an organism.</p>
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Thursday	<p>Notes:</p> <p>Student Choice Project:</p> <p>Research and Conduct an Experiment</p> <p>Nature Walk</p>	<p>Objective:</p> <ul style="list-style-type: none"> Students will choose a standard of their choice to research and develop an experiment to teach to the class. <p>Lesson Overview:</p> <ul style="list-style-type: none"> Science Demo Day Project <ul style="list-style-type: none"> Students will choose a fifth-grade science standard to research and develop an experiment to show and teach to their class. <ul style="list-style-type: none"> Students will fill out a research paper in class: <ul style="list-style-type: none"> What materials they need What science concept the experiment will demonstrate How does it demonstrate it? Will it need to be an outdoor demonstration? Students will build and practice their experiment at home with parent supervision and assistance, as needed. Nature Walk with the Gagnon's. <ul style="list-style-type: none"> Mr. & Mrs. Gagnon will take the classes out for a nature walk behind the school to observe our local ecosystem(s). 	<p>Academic Standards:</p> <p>Physical Science Standards</p> <p>Students develop an understanding that changes can occur to matter/objects on Earth or in space, but both energy and matter follow the pattern of being conserved during those changes.</p> <p>Earth and Space Science Standards</p> <p>Students develop an understanding of the how gravitational forces in space cause observable patterns due to the position of Earth, Sun, Moon, and stars.</p> <p>Life Science Standards</p> <p>Students develop an understanding of patterns and how genetic information is passed from generation to generation. They also develop the understanding of how genetic information and environmental features impact the survival of an organism.</p>
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