

Name: Reynolds, Moon		Grading Quarter: 1	Week Beginning: Week 3 8/19/24-8/23/24
School Year: 2024-2025		Subject: Science	
Monday	Notes: No School	Objective: <ul style="list-style-type: none"> No School Lesson Overview: <ul style="list-style-type: none"> No School 	Academic Standards:
Tuesday	Notes Grade 5 Unit 1: Investigate Matter Lesson 1: Identify Properties of Materials Essential Question: What are the properties of matter? (Continued lesson from last week due to District Testing.)	Objective: <ul style="list-style-type: none"> I can observe and produce data to identify materials based on their properties. Lesson Overview: <ul style="list-style-type: none"> Explain <ul style="list-style-type: none"> Page 10- Matter <ul style="list-style-type: none"> Academic Vocabulary <ul style="list-style-type: none"> <u>Matter</u>- anything that has mass and takes up space. <u>Mass</u>- a measure of the amount of matter in an object. <u>Volume</u>- the amount of space an object takes up. Page 11- Physical Properties <ul style="list-style-type: none"> Academic Vocabulary: <ul style="list-style-type: none"> <u>Physical Property</u>- a characteristic of matter that can be observed and/or measured. <u>Magnetism</u>- the ability of a material to be attracted to a magnet. <u>Conductivity</u>- describes how energy, such as electricity or heat, can move through material. <u>Reflectivity</u>- the way light reflects, or bounces off, an object. <u>Solubility</u>- the ability of matter to dissolve in a liquid. Video: Using Properties of Matter Return to Page 5 to see if students' thinking may have changed between then and now. 	Academic Standards: 5. P1U1.1 Analyze and interpret data to explain that matter of any type can be subdivided into particles too small to see and, in a closed system, if properties change or chemical reactions occur, the amount of matter stays the same.

<p>Wednesday</p>	<p>Notes:</p> <p>Grade 5</p> <p>Unit 1: Investigate Matter</p> <p>Lesson 1: Identify Properties of Materials</p> <p>Essential Question: What are the properties of matter?</p> <p>(Continued lesson from last week due to District Testing.)</p>	<p>Objective:</p> <ul style="list-style-type: none"> I can observe and produce data to identify materials based on their properties. <p>Lesson Overview:</p> <ul style="list-style-type: none"> Explain <ul style="list-style-type: none"> Page 12-13- Close Reading: Chemical Properties <ul style="list-style-type: none"> Academic Vocabulary <ul style="list-style-type: none"> <u>Chemical Property</u>- a characteristic that can only be observed when there is a change in the type of matter. <u>Combustible</u>- the ability to burn. Students underline and highlight text evidence about what makes a property of matter a chemical property as they read. Have students return to page 9 to complete property of wooden toothpick item. Leveled Reader: <i>Strong as Steel</i> 	<p>Academic Standards:</p> <p>5. P1U1.1</p> <p>Analyze and interpret data to explain that matter of any type can be subdivided into particles too small to see and, in a closed system, if properties change or chemical reactions occur, the amount of matter stays the same.</p>
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Thursday	<p>Notes:</p> <p>Grade 5</p> <p>Unit 1: Investigate Matter</p> <p>Lesson 1: Identify Properties of Materials</p> <p>Essential Question: What are the properties of matter?</p>	<p>Objective:</p> <ul style="list-style-type: none"> I can observe and produce data to identify materials based on their properties. I can measure and describe physical attributes. I can make observations to classify materials based on their properties. <p>Lesson Overview:</p> <ul style="list-style-type: none"> Explore <ul style="list-style-type: none"> Page 8-9- Inquiry Activity: Test Matter's Properties <ul style="list-style-type: none"> Small groups Materials: <ul style="list-style-type: none"> Safety goggles, acrylic rod, paperclip, rubber eraser, aluminum foil, copper wire, wooden toothpicks, magnet, plastic bowl, ice cubes, water Make a Prediction: How can we test the properties of matter? Investigation <ul style="list-style-type: none"> Test the acrylic rod, paper clip, rubber eraser, aluminum foil, copper wire, and wooden toothpick. Test for: Did it get cold? Could you bend it? Did the magnet stick to it? Is it shiny? Record Data <ul style="list-style-type: none"> Record results of the testing into a grid. Identify the physical property of each item: <i>reflectivity, magnetism, flexibility, conductivity, or other.</i> Communicate Information <ul style="list-style-type: none"> Have students share and reflect their findings with other groups. 	<p>Academic Standards:</p> <p>5. P1U1.1 Analyze and interpret data to explain that matter of any type can be subdivided into particles too small to see and, in a closed system, if properties change or chemical reactions occur, the amount of matter stays the same.</p>
Friday	<p>Notes:</p> <p>Grade 5</p> <p>Unit 1: Investigate Matter</p> <p>Lesson 1: Identify Properties of Materials</p> <p>Essential Question: What are the properties of matter?</p>	<p>Objective:</p> <ul style="list-style-type: none"> I can observe and produce data to identify materials based on their properties. <p>Lesson Overview:</p> <ul style="list-style-type: none"> Unit 1 Lesson 1 Quiz 	<p>Academic Standards:</p> <p>5. P1U1.1 Analyze and interpret data to explain that matter of any type can be subdivided into particles too small to see and, in a closed system, if properties change or chemical reactions occur, the amount of matter stays the same.</p>