

Name: Schimmel, Gagnon, Moon		Grading Quarter: 2 Week: 7	Week Beginning: Week 11/27/2023-12/01/2023
School Year: 2023-2023		Subject: 5 th Science	
Monday	Notes:	<p>Objective:</p> <ul style="list-style-type: none"> Students will observe and produce data to identify materials based on their properties. Students will recognize how the photos provide examples of different types of properties of matter. Students will use mathematical and computational thinking to determine if mixing substances causes a change in mass. Students will investigate how temperature affects the ability of a solid to be mixed into a liquid. Students will collect data to analyze using mathematics. Students will observe mixtures to investigate if mass is conserved when substances are mixed together. Students will investigate if a mixture can be separated. <p>Lesson Overview:</p> <p>Lesson 2: Mixtures and Solutions</p> <ul style="list-style-type: none"> What is happening to the solid and the liquid Inquiry Activity: Solubility Solutions Types of Mixtures A Day in the Life of a Chemist Review Chemical Change <p>Science Experiment: Pages 22-23 Solubility Solutions</p> <p>Vocabulary: Matter, chemical property, magnetism, conductivity, magnetism, mass, physical property, reflectivity, solubility, volume, collect, colloid, mixture, solution</p>	<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 and to see and, in a closed system, if properties change or chemical reactions occur, the amount of matter stays the same.</p> <p>5.P171.2 Plan and carry out investigations to demonstrate that some substances combine to form new substances with different properties and others can be mixed without taking on new properties.</p> <p>5.SL.4 Report on a topic or text or present an opinion, sequencing ideas logically and using appropriate facts with relevant, descriptive detail to support main ideas or themes; speak clearly at an understandable pace.</p>

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