

	OBJECTIVES	ACTIVITIES	RESOURCES	HOMEWORK	EVALUATION	Literacy STANDARDS
M O N	<p>ACOS: 2. Plan and carry out investigations to generate evidence supporting the claim that one pure substance can be distinguished from another based on characteristic properties. 3. Construct explanations based on evidence from investigations to differentiate among compounds, mixtures, and solutions.</p>	<p>GEN BR: Solve for Concentration Students will: GEN: Watch Solutions, Suspensions and Colloids AumSum video. Fill in graphic organizer (using smartboard) & Doodle Notes. View samples of solutions, suspensions and colloids. Test with light. Complete Solution, Suspension or Colloid Flashcards.</p>	<p>Glencoe Nature of Science Ch. 13 Mixtures, Solubility, & Acid/Base Solutions Substances & Mixtures pp.452-459 Properties of Solutions pp.460-469 Acids & Base Solutions pp.470-477</p> <p>A+/LTF PowerPoints & Notes Types of Matter Concept Map https://youtu.be/XEAiLm2zuvc Sorting Activity</p>	GEN: Review Ch. 13 Vocabulary		<p>CCSS.ELA-Literacy.RST.6-8.1 CCSS.ELA-Literacy.RST.6-8.2 CCSS.ELA-Literacy.RST.6-8.4 CCSS.ELA-Literacy.RST.6-8.6 CCSS.ELA-Literacy.RST.6-8.7</p>
T U E	<p>ACOS: 2. Plan and carry out investigations to generate evidence supporting the claim that one pure substance can be distinguished from another based on characteristic properties. 3. Construct explanations based on evidence from investigations to differentiate among compounds, mixtures, and solutions.</p>	<p>GEN BR: Read Separating Mixtures Article, Respond Students will: GEN: Review ways to separate a mixture. Create a plan for separating a mixture of water, salt, iron filings, sand and beans. Review chromatography with video “Paper Chromatography (Time Lapse) Sharpie Poster Black Marker”</p>	<p>Glencoe Nature of Science Ch. 13 Mixtures, Solubility, & Acid/Base Solutions Substances & Mixtures pp.452-459 Properties of Solutions pp.460-469 Acids & Base Solutions pp.470-477</p> <p>A+/LTF PowerPoints & Notes A+/LTF Checkpoint 4.2 https://youtu.be/y6-B9RcV7T8</p>	GEN: Review Ch. 13 Vocabulary	Bell ringer; participation; Lab	<p>CCSS.ELA-Literacy.RST.6-8.1 CCSS.ELA-Literacy.RST.6-8.2 CCSS.ELA-Literacy.RST.6-8.4 CCSS.ELA-Literacy.RST.6-8.6 CCSS.ELA-Literacy.RST.6-8.7</p>
W E D	<p>ACOS: 2. Plan and carry out investigations to generate evidence supporting the claim that one pure substance can be distinguished from another based on characteristic properties. 3. Construct explanations based on evidence from investigations to differentiate among compounds, mixtures, and solutions.</p>	<p>GEN BR: Content Vocabulary Lesson 2 Students will: GEN: Discuss synthetic materials, how they are derived from natural resources, and their impact on society. Watch the</p>	<p>Glencoe Nature of Science Ch. 13 Mixtures, Solubility, & Acid/Base Solutions Substances & Mixtures pp.452-459 Properties of Solutions pp.460-469 Acids & Base Solutions pp.470-477</p> <p>A+/LTF PowerPoints & Notes Content Vocabulary Lesson 1 Website Research List</p>	GEN: Review difference in homogeneous & heterogeneous mixtures.	Bell ringer;	<p>CCSS.ELA-Literacy.RST.6-8.1 CCSS.ELA-Literacy.RST.6-8.2 CCSS.ELA-Literacy.RST.6-8.4 CCSS.ELA-Literacy.RST.6-8.6 CCSS.ELA-Literacy.RST.6-8.7</p>

		video “Will Synthetic Vitamins Make Me Explode?”, Students will research an assigned synthetic material and design, complete the research graphic organizer and an advertisement for it.				
T H U R	ACOS: 2. Plan and carry out investigations to generate evidence supporting the claim that one pure substance can be distinguished from another based on characteristic properties. 3. Construct explanations based on evidence from investigations to differentiate among compounds, mixtures, and solutions.	GEN BR: Content Practice A – Substances and Mixtures Students will: GEN: Finish synthetic research and advertisements, present projects.	Glencoe Nature of Science Ch. 13 Mixtures, Solubility, & Acid/Base Solutions Substances & Mixtures pp.452-459 Properties of Solutions pp.460-469 Acids & Base Solutions pp.470-477	GEN: Review differences between solutions, suspensions, & colloids.	Presentations; participation	CCSS.ELA-Literacy.RST.6-8.1 CCSS.ELA-Literacy.RST.6-8.2 CCSS.ELA-Literacy.RST.6-8.4 CCSS.ELA-Literacy.RST.6-8.6 CCSS.ELA-Literacy.RST.6-8.7
F R I	ACOS: 2. Plan and carry out investigations to generate evidence supporting the claim that one pure substance can be distinguished from another based on characteristic properties. 3. Construct explanations based on evidence from investigations to differentiate among compounds, mixtures, and solutions.	GEN BR: Chapter 13 Vocab Quiz Students will: GEN: Complete review cards, Complete study guide	Glencoe Nature of Science Ch. 13 Mixtures, Solubility, & Acid/Base Solutions Substances & Mixtures pp.452-459 Properties of Solutions pp.460-469 Acids & Base Solutions pp.470-477 Chapter 13 Vocab Quiz Study Guide	GEN: Study for exam	Bell ringer; Study Guide Completion	CCSS.ELA-Literacy.RST.6-8.1 CCSS.ELA-Literacy.RST.6-8.2 CCSS.ELA-Literacy.RST.6-8.4 CCSS.ELA-Literacy.RST.6-8.6 CCSS.ELA-Literacy.RST.6-8.7