

February 2020

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Sun	Mon	Tue	Wed	Thu	Fri	Sat
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2	<p>3 Day 3</p> <p>Quiz: - -classification of particles -Pure substances vs. mixtures - Homo vs. Hetero mixtures - Particle model</p>	<p>4 Day 4</p> <p>Physical Properties: -melting, boiling, density and solubility</p> <p>Density</p> <p>CALCULATIONS</p> <p>p.250 #1-3</p>	<p>5 Day 5</p> <p>Density of a solid and a liquid pre-lab</p> <p>Practice Calculations for lab</p> <p>Solids vs. Liquids – point out these problems</p> <p>CALCULATIONS</p>	<p>6 Day 6</p> <p>Density of a solid and a liquid Lab</p>	<p>7 Day 1</p> <p>End of Term 2</p> <p>SNOW DAY</p>	8
9	<p>10 Day 2</p> <p>Analyze and write up conclusion</p> <p>Hand back Midyear marks.</p>	<p>11 Day 3</p> <p>Physical Properties: -melting, boiling, density and solubility</p> <p>Notes.</p> <p>Effects of Temperature on Solubility</p> <p>p.250 #4-7</p> <p>Analysis of graphs</p>	<p>12 Day 4</p> <p>Solubility Dry Lab</p>	<p>13 Day 5</p> <p>Review for Test</p>	<p>14 Day 6</p> <p>Test</p> <ul style="list-style-type: none"> -Classification of particles (atoms vs molecules; elements vs. compounds) - Particle model -Pure substances vs. mixtures - Homo vs. Hetero mixtures - Physical Properties of Matter (melting point, boiling point, solubility and density) - Density (how to calculate for a solid and a liquid) -Effects of Temperature on Solubility 	15

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Sun	Mon	Tue	Wed	Thu	Fri	Sat
16	17 Boardwide PED Day	18 Day 1 Characteristic Chemical Properties pH scale Indicators Gas Tests Demo – H ₂ , O ₂ , CO ₂ Practice sheet p.251 #8-9	19 Day 2 School Nurse Class visit organized by the FLASH committee for 08 group. Indicators Pre- Lab Physical vs. Chemical Changes of Matter Physical Changes - review of all the phase changes & connect to particle model p.275 # 1, 8-11	20 Day 3 School Nurse Class visit organized by the FLASH committee for 07 group. Indicators Pre- Lab Physical vs. Chemical Changes of Matter Physical Changes - review of all the phase changes & connect to particle model p.275 # 1, 8-11	21 Day 4 Indicators Lab	22
23	24 Day 5 Complete Indicators Lab Pre-lab Chemical vs. Physical Change What is a chemical reaction? Evidence for a chemical change Electrolysis Demo Review the gas tests p.276 # 12-14	25 Day 6 Lab: Chemical vs. Physical Change	26 Day 1 Complete the lab on Chemical vs. Physical Changes Practice sheets on properties and changes	27 Day 2 Synthesis vs. Decomposition reaction Precipitation and oxidation Concept attainment activity Paste the notes p.276 # 12-20 Practice	28 Day 3 Quiz: Chemical Properties, Physical and Chemical changes	29