

Chapter 8 States of Matter		
6.2.1.2.3 Lesson 1: Solids, Liquids, Gases P. 272-279	6.2.1.2.1 Lesson 2: Changes in State P. 281-289 <u>CH 7</u> Lesson 3: Physical Changes P.249-253	6.2.1.1.1 Lesson 3: Behavior of Gases P.291-297 6.2.1.2.2 Conservation of Mass CH.7 P. 252
Vocabulary: (BOLD = standards) others = book Solid Liquid Gas <i>Describing States of Matter & movement of molecules</i> <i>Viscosity Surface Tension Vapor</i>	Vocabulary: (BOLD = standards) others = book Evaporation Condensation Melt Freeze <i>Sublimation Deposition Vaporization</i> <i>Temperature Pressure Boiling</i> Dissolving (appears in <i>Classifying Matter p.235 from Chapter 7....Foundations of Chemistry</i>)	Vocabulary: (BOLD = standards) others = book Compression *Diffusion (not found in book) Kinetic Molecular Theory Pressure Boyle's Law Charles's Law
6 Days	5 Days	9 Days
DAY 1 Matter Introduction *Pre Quiz (10 pts)Self correct and tape in NB *VIDEO: Matter (B. Nye) 25 min *A-Mazing Matter worksheet w/Mystery Jars DAY 2 *Matter Notes PPT w/student note sheet (p.273) *Properties Song *Continue with Mystery Jars from Day 1 DAY 3 *States of Matter PPT (Slides 1-3) *Describing Matter Grid (p.274-279) *Oobleck & Paperclip Float stations DAY 4 * States of Matter Foldable (Slides 3 & 4) * Oobleck & Paperclip Float stations continue Day 5 * Conclude with (Slides 5-7) review & videos *Hot vs Cold Activity (movement of molecules) Day 6 *Black Magic (movement of solid molecules) *2 Videos: show after lab set up, before results	DAY 7 *Computer Lab: Matter simulations Messing with matter/liquids/states of matter DAY 8 Changes of State VOCABULARY p.281-287 *Change of State Chart *Vocabulary Assignment *Video: Change of State (3 min) *Brain Pop (CH 8 Lesson 2) DAY 9 Matter Drawings Matter Vocabulary Quiz DAY 10 Moth Flakes Lab Only set up and collect data DAY 11 Moth Flakes Lab Graph Set up graph and plot data from lab data	DAY 12 Properties of Gasses p.293-295 Boyle's Law Charles's Law DAY 13 & 14 Looking deeper into Atoms and Molecules Water Hat Video: ATOMS (B. Nye) Sweet 16 PT Tournament DAY 15 What is a Chemical Change? Balloons and Gases Set up DAY 16 Balloons and Gases Lab List Signs of a Chemical Change DAY 17 Compare Physical and Chemical changes Physical and Chemical practice sheets DAY 18/19/20 Unit Test Review & Practice Day 18: Matter Concepts B 1&2 REVIEW Day 19: Matter Jeopardy Day 20: Test Card and Test Outline ****Ice Cream Lab the day after test***

