

Unit 3 Physical Science

Day	Lab or Activity	Lecture -- Class notes	AV presentation	Follow-up	Homework	Assessment
3-1	SA 3:1 Chapter 1 Vocabulary Kinetic/Potential Energy Activity	SA 3:1 What is Energy? Notes		Review Chapter 1 vocabulary definitions	Cut out examples of kinetic & potential energy from newspapers or magazines	
3-2	SA 3:2 "Is it kinetic or is it potential?" Activity				Cut out examples of kinetic & potential energy from newspapers or magazines	
3-3	Make K & P collages				Review Chapter 1 notes for test in 4 class days	
3-4	Forms of Energy	CN 3:2a, b,c Forms of Energy overhead			Bring in 10 pennies (or 10 of any like coins) per group Review Chapter 1 notes for test in 3 class days	
3-5	SA 3:3 Transfer of Energy Lab			Review forms of energy notes	Review & study Chapter 1 notes for test in 2 class days	

Unit 3 Physical Science Pacing Guide

Day	Lab or Activity	Lecture -- Class notes	AV presentation	Follow-up	Homework	Assessment
3-6		CN 3:3a, b,c Heat Energy: Conduction, Convection & Radiation Overhead			Study for Chapter 1 test next class	
3-7	Chapter Test SA 3:4 Chapter 2 Vocabulary				Finish vocab. definitions	Unit 3, Chapter 1 Test
3-8	SA 3:5 "What is Frequency?" Activity	CN 3:4 Electromagnetic Spectrum notes and overhead			Complete SA 3:5 activity	
3-9	ROY G. BIV Activity	CN 3:5 Colors of Light overhead		Review SA 3:5 "What is Frequency?"	Study notes	
3-10	Reflection Activity				In student planner, record 5 materials or objects that reflect light waves for next class Study for Light Test in 3 class days	
3-11	SA 3:6 "What do you see?" Lab	CN 3:6 Bouncing or Bending Light? Overhead			Complete 3 kinds of mirrors drawings Study for Light Test in 2 class days Bring a flashlight	
3-12	SA 3:7 "Let there be light" Lab			Review for Unit 3, Chapter 2A Light Test	Study for Chapter 2A Light Test	