CVGS PHYSICS OUTLINE – FIFTH SIX WEEKS – 2009-2010*

*(*updated to account for snow days)*

DATES	TOPICS	ASSIGNMENTS	DATE DUE	GRADE
2/25-3/8	**Unit 22 – Circuits, Part 1** Current, Voltage, & Resistance Simple Circuits Current-Conducting Properties of Materials	Read: Text Book 4 Chpt. 3 RQN 22 Lab 22: Battery Lab HW 22 CP 22	 2/25 3/4 3/8 3/8	
3/8-11	**Unit 23 – Circuits, Part 2** Schematics Parallel Resistances & Junction Rule Series Resistances & Loop Rule	Read: Text Book 4 Chpt. 4 RQN 23 Lab 23: Complex Circuits HW 23 CP 23	 3/8 3/11 3/11 3/11	
3/15-22	**Unit 24 – Fields of Force** Why the Field Concept? Gravitational & Electric Fields Uniform and Non-uniform Fields More Complex Fields (Campbell Co English 11 SOL's 3/16 & 3/17)	Read: Text Book 4 Chpt. 5 RQN 24 REVIEW TEST 7 Lab 24: Field Diagrams HW 24 CP 24	 3/15 3/16 3/22 3/22 3/22	
3/23	**Test Day**	**TEST 8**	3/23	
3/24-30	**Unit 25 – Electromagnetism** Magnetic Fields Electromagnetic Induction Electromagnetic Waves Calculating Field Energies Symmetry & Handedness	Read: Text, Book 4 Chpt. 6 RQN 25 Lab 25: How Motors Work HW 25 CP 25 PA 04	 3/24 3/30 3/30 3/30 3/30	
4/1-2 and 4/12-13	**Unit 26 – Ray Models of Light** Nature of Light Interaction of Light with Matter Ray Models Reflection Geometry & Principle of Least Time	Read: Text Book 5 Chpt. 1 RQN 26 Lab 26: Properties of Light HW 26 CP 26	 4/1 4/13 4/13 4/13	
4/5-9	**SPRING BREAK!**			
4/14	Test Day	Test 9	4/14	
4/15-21	**Unit 27 – Images by Reflection** Plane Mirror & Virtual Images Curved Mirrors & Real Images Ray Diagrams Reflecting Optics	Read: Text Book 5 Chpt. 2 RQN 27 Lab 27: Mirrors HW 27 CP 27	 4/15 4/20 4/21 4/21	
4/22	Exam Review (End of Fifth Six-Weeks)	Review Activity		
4/26-27	**Exam Days** (not part of the 6-week's grade, but rather its own separate grade)	Spring Exam	4/26-27	

Notes:
RQN = Reading Quiz & Notes (6 @ 4 points each)
HW = Homework (6 @ 4 to 4.8 points each)
CP = Class Participation (6 @ 3 points each)
PA = Personal Assessment (3 points)
Labs (6 @ 10 points each)
Tests (2 @ 30 points each)

Determining Your Numerical Grade

Total Points Earned to Date = _____

Total Possible Points to Date = _____

Total Earned Pts./Total Possible Pts. X 100 = _____