

Activity and Text Correlation

Table matching Van activities to CPS textbook adoptions 6/9/2008			
Activities	<i>Conceptual Physics</i> (Pearson Prentice Hall)	<i>Physics</i> (Holt)	<i>Active Physics</i> (It's About Time, AAPT)
Part I. Velocity and Position Graphing Motion Newton's 2 nd Law Friction Newton's 3 rd Law Balancing Hooke's Law	2.1-2.3 2.4-2.9 4.1-5.7 5.4 6.1-6.7 10.1-10.6 18.3	2.1 2.1-2.3 4.1-4.3 4.4 4.3 8.1 12.1-12.2	P 2, S 1, T 1 P 2, S 1, T 1, 3 P 2, S 1, 3, T 2, 3 P 2, S 1, 3, T 1, 2 P 2, S 3, T 2,3 S 3 -
Part II. Light and Shadow Geometric Optics: Mirrors and Reflection Geometric Optics: Lenses Wave Properties of Light Mechanical Waves Sound	27.1-27.6 29.1-29.5 29.6-29.12, 30.1-30.8 31.1-31.4 25.1-25.8 26.1-26.10	14.1-14.2 14.1-14.3 15.1-15.2 16.1-16.3 12.3 13.1	C 1, M 2, L 1 C 1 C 1, 3, M 2 C 2, 3 C 1, P 3 C 1, 2, M 1, 3, T 3
Part III. Charge and Electric Force Electric Current Electric Voltage Capacitors Magnets and Magnetic Forces Magnets and Motors Superconductivity Activity	32.1-32.7 34.1-34.7, 35.1-35.7 34.1-34.7, 35.1-35.7 - 36.1-36.4 36.5-36.8	17.1-17.2 19.1-19.2, 20.1-20.3 20.1-20.3 18.3 21.1-21.2 21.1-22.2 19.2	C 2 C 2, H 2, 3, T 1 C 2, H 2, 3 - C 2, H 3, P 3 C 2, H 3 -
Part IV. Heat and Temperature Volume and Density Pressure and Volume	21.1-22.7 18.1-18.5 5.5, 20.1-20.5	10.1-10.2 9.1 9.1-9.4	H 1 T 2 T 2