

Standards: Laboratory Activity Performance Worksheet

California Academic Content Standard	Rio Americano HS Physics I Unit	Laboratory Activity	Points Possible		Point Totals
	1.01 Preliminaries				0
<i>Standard 1: Motion and Force</i>	1.02 Inertia & Motion	<i>SonicRanger</i>	50	50	
	1.03 Force & Inreraction	<i>Graphs and Tracks</i>		50	
		<i>Inertia in Action</i>		50	
1.04 UCM & Gravity		<i>Putting the Force Before the Cart</i>	50	50	300
<i>Standard 2: Conservation of Energy and Momentum</i>	1.05 Momentum	<i>Conservation of Momentum: Inelastic Collisions</i>		50	
		<i>Conservation of Momentum: Elastic Collisions</i>		50	
	1.06 Energy	<i>Uphill Climb</i>	50	50	300
		<i>Catch the Pop-Up</i>	50	50	
<i>Standard 3: Heat & Thermodynamics</i>	1.07 Temperature & Heat	<i>Canned Heat</i>	50	50	
		<i>Specific Heat</i>		50	
		<i>Heat Demo Portfolio</i>		50	
California Academic Content Standard	Rio Americano HS Physics I Unit	Laboratory Activity	Points Possible		Point Totals
<i>Standard 5: Electric and Magnetic Phenomena</i>	1.08 Electricity	<i>Charge It I</i>		40	
		<i>Charge It II</i>	40	40	
		<i>Ohm, Ohm on the Range</i>	40	40	
1.09 Circuits		<i>Batteries & Bulbs</i>	40	40	
		<i>Open & Short Case</i>		40	
		<i>Be the Battery</i>		40	
		<i>Current Evensts I</i>		40	
1.10 Electromagnetism		<i>Current Evensts II</i>		40	
		<i>Current Evensts III</i>		40	
		<i>Seeing Magnetic Fields</i>		40	
		<i>Ørsted's Discovery</i>	40	40	
		<i>Electric Magnetism</i>		40	680
		<i>Magnetic Electricity</i>		40	
<i>Standard 4: Waves</i>	1.11 Waves				
	1.12 Light				
	1.13 Wave Optics	<i>How Groovy is Your CD?</i>	40	40	
	1.14 Ray Optics	<i>Image a Nation</i>		40	