Table of Contents: Labs Completed in IB Year II: 9 February 2004

	Lab #	Date	Title	Theme
	1	Sept. 11 th	Factors Affecting the Rate of a Reaction: Planning Lab	Kinetics
	2	Sept. 15 th	Rates of a Chemical Reaction: Activity: Plotting Graphs	Kinetics
	3	Sept. 24 th	Rates of a Chemical Reaction II: Order of Reaction	Kinetics
	4	Sept. 25 th	Determining Activation Energy of a Reaction	Kinetics
	5	Oct. 17 th	Transition Metal Compounds: Properties	Transition Metals
	6	Nov. 3 rd	Application of Le Chatelier's Principle: Planning Lab	Equilibrium
	7	Nov. 3 rd	Dueling Aqua and the Cheerios Exchange: Equilibrium Simulation	Equilibrium
	8	Nov. 3 rd	The Equilibrium Constant : Lab Activity NO2 / N2O4	Equilibrium
	9	Nov. 25 th	Determining the Energy of Combustion of Alcohol	Thermochemistry
	10	Nov	Thermometric Titration: HCl + NaOH, CH3COOH + NaOH	Thermochemistry
	11	Dec 8	Hydrolysis: Reactions of Ions with water: Planning Lab	Acids + Bases
	12	Jan. 22 nd	Analysis of Titration: Strong Acid with Strong Base: Lab Activity: Plotting a pH Curve	Acids and Bases
	13	Jan 13	Determination of [H+] and Ka of CH3COOH	Acids and Bases
	14	Feb 5	Oxidation States of Manganese	Redox
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