

Dates	Calculus	Physics	Environmental Sci	Biology	Chemistry	Computer Science
Session 1	Limits	Kinematics	What is Environmental Science?	Bio-Molecules/Organic Compounds		Standard Data
20-Oct-07	Continuity Derivatives			Lab 1 Cell Membranes, Osmosis & Diffusion	Reactions	Types
			Dynamic Earth	Lab 8 Evolution & Hardy Weinberg		
Session 2	Applications of Derivatives; Optimization & Related Rates	Forces and Newton's Laws	Energy flows through the Biomes	Same topics as October meeting	Gases	GridWorld
3-Nov-07			Human Resources and			Study Part 1: Intro to Object Oriented Programming
Session 3	Slope Fields, Antiderivatives	Rotational Motion	Populations	Lab 7 Mendelian Genetics	Bonding	Control Structures
1-Dec-07	Differential Equations		Evolution in the Environment	Lab 4 Photosynthesis Lab Lab 5 Cell Respiration	Molecular Geometry	& Boolean Algebra
			Natural Energy	Lab 6 DNA and Biotechnology Lab 9 Plant Physiology		
Session 4	Volume	Work, Power and Energy	Resources		Liquids & Solids	Arrays
2-Feb-08			Land Resources	Same Topics as December meeting	Colligative Properties	& Arraylists
Session 5	Curve Sketching	Gravity Simple Harmonic Motion	Air Pollution and Climate Change	Lab 10 Animal Physiology Heart & Nerves Homeostasis, Hormones, Digestion, Excretion	Chemical Kinetics	Searching, Sorting, and
8-Mar-08			Special Presentation	Lab 6 Molecular Genetics Overview Labs 11 & 12 Graphing Ecology, and Animal Behavior	Gas Equilibrium	Recursion
Session 6	Multiple Choice Review	Electricity and Magnetism	Water Pollution	Mastering the AP Essay	Acid and Bases	GridWorld
29-Mar-08	Practice Test		Waste Management	Same Topics as March 8th meeting	Solubility and Ksp	Study Part 2: Inheritance & Polymorphism
Session 7	Free Response Review	Thermodynamics and The Grand Review	Environment and Society	Practice Essay labs Practice Essay Themes	Thermo-dynamics Electrochemistry	Review Strategies for APCS Exam
12-Apr-08	Parctice Test		Practice Test	Multiple choice questions		