Académie LaurenHill Academy

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Standards and Procedures

Environmental Science and Technology 4
2016 – 2017

TEACHERS: A. Dellicolli, P.Finet

TERM 1 (20%):

Competency Targeted	All
Evaluation Methods	Competency: Labs: reports(80-100%) and lab tests (0-20%) Competency: Theory: at least 3 class tests(90-100%) and homework (0-10%)
General Timeline	Labs: every two weeks, on average: Tests 1 every 2-3 weeks
Topics Covered	Modern Model of the Atom Isotopes Ions Electron Configuration Balancing Equations Periodic Table Families Bonding Periodic Trends Naming Compounds Calculating Average Mass The Mole Stoichiometry Molarity(Concentration)

TERM 2 (20%):

Competencies Targeted	All

Evaluation Methods	***Competency labs:*** reports(80-100%) and lab tests (0-20%)	***Competency -theory:*** at least 3 class tests(90-100%) and homework (0-10%)
General Timeline	***Competency labs:*** Labs: every two weeks, on average:	***Competency -theory:*** Tests: one every 2-3 weeks
Topics Covered	Toxicology Bioconcentration and Bioaccumulation Electrolytes pH Detail Specific Heat Capacity Types of chemical change Radioactivity Physics: Weight, Force Work and Energy	

Competencies Targeted	All	
Evaluation Methods	***Competency Labs:*** reports(80-100%) and lab tests (0-20%)	***Competency Theory:*** at least 3 class tests(90-100%) and homework (0-10%)
General Timeline	***Competency Labs:*** Labs: every two weeks, on average:	***Competency Theory:*** Tests: one every 2-3 weeks
Topics Covered	Combination circuits(Kirchoff's Laws) Magnetic Field Induced By a Current in a Solenoid Contamination of Atmosphere Ozone Depletion Soil Depletion, Runoff, Eutrophication Phosphorus Cycle	
	Genetics Protein synthesis; Mendelian Traits Biotechnology	

	Electrotechnology

TERM 3 (60%):

END OF YEAR

Communication to Students and Parents	The normally scheduled ones.

END-OF-YEAR EXAMS ARE GIVEN *DURING EXAM WEEK*. EXAM MARKS WILL BE USED WHEN CALCULATING THE END-OF-YEAR MARK FOR EACH STUDENT. THEY ARE NOT PART OF TERM 3.

Should the teacher find it necessary, evaluations and assignments are subject to change.