Académie LaurenHill Academy

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Standards and Procedures

Science and technology 4
2016 – 2017

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TERM 1 (20%):

Competency Targeted	All
Evaluation Methods	Competency: Labs: reports (80%-100%) & 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	Review of Changes and Properties Of Matter, Chemical Formulas Balancing Models of the Atom Ways of Representing Atoms(shell, Lewis dot) Ions Periodic table

TERM 2 (20%):

Competencies Targeted	All	
Evaluation Methods	***Competency 1:*** Labs: reports (80%-100%) & lab tests (0-20%)	***Competency 2:*** at least 3 class tests (90-100%) and homework (0-10%)
General Timeline	***Competency 1:*** Labs: every two weeks, on average:	***Competency 2:*** Tests: one every 2-3 weeks
Topics Covered	Solutions Concentration of Solutions Electrical Conductivity Acids and Bases Energy Tides Static Electricity (by January)	

TERM 3 (60%):

Competencies Targeted	All	
Evaluation Methods	***Competency 1:*** reports(80%) and lab tests (20%)	***Competency 2:*** at least 3 class tests (90-100%) and homework (0-10%)
General Timeline	***Competency 1:*** Labs: one every 1-2 weeks.	***Competency 2:*** Tests: one every 2-3 weeks
Topics Covered	Conductance, resistance Ohm's Law Circuits Power, electrical energy Magnetism intro Left Hand Rule The Carbon Cycle; Greenhouse Gases Dynamics of Ecosystems Permafrost Watersheds Glaciers Gear ratios Gear Systems Links Transformation Systems Guiding Controls Constraints Properties of Materials	

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.