Matter

1. Elements
	1. Atoms
		1. Structure
		2. Isotopes
	2. Molecules vs. Compounds vs. Mixtures
		1. Ionic compounds
	3. Chemical bonds & reactions
	4. Characteristics of acids/bases
		1. pH
		2. OH vs. H
		3. Buffers

Energy

1. Kinetic vs. Potential
	1. Chemical
	2. Electrical
	3. Mechanical
	4. Radiant
2. Law of Thermodynamics
3. ATP

Molecules

1. Inorganic
	1. Properties of Water
	2. Salts/Ions
		1. Electrolytes
2. Organic
	1. Carbohydrates
	2. Lipids
	3. Proteins
		1. Enzymes
	4. Nucleic Acids
		1. DNA and RNA

Resources:

* Notes
* Textbook
* Labs
* Youtube
* Websites:
	+ <http://www.lrn.org/Content/Lessons/chemistry.html>
	+ <http://highered.mheducation.com/sites/0072351187/student_view0/index.html>
	+ <http://wps.aw.com/bc_marieb_ehap_10/178/45725/11705638.cw/index.html>
	+ <http://sciencewithshust.weebly.com>

Test:

30 multiple choice questions/true false

1 short answer/analysis question

Opportunity for bonus point(s)

Day A: Tuesday

Day B: Wednesday

NEXT UNIT: CELLS!