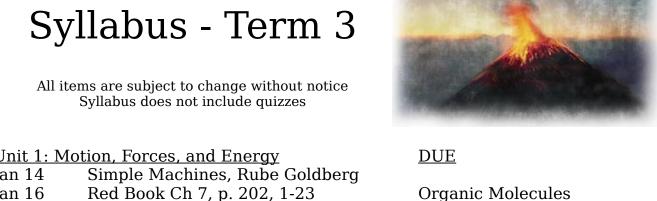
## 8th Grade



## Unit 1: Motion, Forces, and Energy Jan 14 Jan 16 Red Book Ch 7, p. 202, 1-23 Organic Molecules Jan 18 Simple Machines Lab Jan 23 Energy Types and Changes Simple Machines Chapter 7 p. 202, 1-23 Jan 25 Motion and Vectors Pythagorean Theorem Simple Machines Lab Jan 28 Jan 30 D=RT**Energy Changes** Feb 1 Airplane Lab Vector Plot Balanced Forces - Skateboard Pythagorean Theorem Feb 4 Feb 6 Review D=RTFeb 8 **TEST**

Unit 2: Newtonian Physics		<u>DUE</u>
Feb 11	New ton's Laws	Balanced Forces, Skateboard
Feb 13	3 Laws - Examples	
Feb 15	Kinetic and Potential Energy	
Feb 20	Work and Energy	Newton's Laws
Feb 22	Sports Physics	3 Laws
Feb 25	Red Book Ch 6, p. 174, 1-23	EK EP Half Sheet
Feb 27	Definitions	Work and Energy
Mar 1	Waves and Electricity	Sports Physics
Mar 4	Review	Chapter 6 p. 174, 1-23
Mar 6	TEST	Definitions
Mar 8	Physics Rodeo	Project – Rube Goldberg
Mar 11	Projects, Activity	Waves, Electricity, DDD!!!
Mar 13	Intro Geology	