

- Unless otherwise specified, assignments are due by 2pm on the last date indicated each week (always a Monday except during the last week – final exams).

week	08 September – 14 September
✓ 1	Introduction <ul style="list-style-type: none"> • Student Questionnaire (by 2pm on Thursday) <i>9/10</i> • Syllabus Quiz Chapter 1 <ul style="list-style-type: none"> • Data Collection for "Is It Science?" (by 2pm on Sunday) <i>9/13</i> • Powers of Ten freewrite • RQs: Chapter 1 • HW & DB posts: "Is It Science?"
✓ 2	Chapter 2 <ul style="list-style-type: none"> • RQs: Chapter 2 part 1 • elicitation questions • RTs: Kepler's Laws – Orbital Motion #s 1-6 • DB posts on LT discussion (2: one required by 2pm on Thursday; one required by 2pm on Monday) <i>9/17</i>
✓ 3	Chapter 2 <ul style="list-style-type: none"> • RQs: Chapter 2 part 2 • elicitation questions • HW & DB posts: 1D kinematics <i>DB: "Is It Science?" Part C - own response 9/24</i>
week 4	Chapter 2 <ul style="list-style-type: none"> • RQs: Chapter 2 part 3 • elicitation questions • RTs: Gravity #s 1-6 • DB post on LT discussion (one required) <i>HW: problems momentum & gravity</i>
✓ 5	Chapter 3 <ul style="list-style-type: none"> • TEST 1 • RQs: Chapter 3 • elicitation questions • HW & DB posts: energy and the 1st law of thermodynamics <i>- E, W, P HW</i> Chapter 3 <ul style="list-style-type: none"> • RQs: Chapter 3 • elicitation questions • HW & DB posts: energy and the 1st law of thermodynamics <i>- E, W, P HW</i>
✓ 6	Chapter 4 <ul style="list-style-type: none"> • RQs: Chapter 4 • elicitation questions • HW & DB posts: heat and the 2nd law of thermodynamics <i>- Heat & probability HW</i>
week 7	Chapter 5 <ul style="list-style-type: none"> • RQs: Chapter 5 <i>- KQS Journal</i> • elicitation questions • RTs: Coulomb's Law • HW & DB posts: Ohm's law & Maxwell's equations <i>20421: ORRERY</i>

✓ week 8	26 October – 02 November	
	<ul style="list-style-type: none"> • TEST 2 Chapter 6 <ul style="list-style-type: none"> • RQs: Chapter 6 • elicitation questions • RTs: The EM Spectrum #s 1-35 • RTs: Doppler Shift #s 1-4 • DB posts on LT discussion (2: one required by 2pm on Thursday; one required by 2pm on Monday) 	10/29
✓ week 9	02 November – 09 November	
	Chapter 8 <ul style="list-style-type: none"> • RQs: Chapter 8 • elicitation questions • RTs: Electron Transitions #s 1-5 • DB posts on LT discussion (2: one required by 2pm on Thursday; one required by 2pm on Monday) 	11/5
✓ week 10	09 November – 16 November	11/11 = Veterans' Day
	Chapter 10 <ul style="list-style-type: none"> • RQs: Chapter 10 part 1 • elicitation questions • HW & DB posts: "Living A Polar Lifestyle: The Importance of Water for Life" 	11/12 post
✓ week 11	16 November – 23 November	
	Chapter 10 <ul style="list-style-type: none"> • RQs: Chapter 10 part 2 • elicitation questions • HW & DB posts: "Living A Polar Lifestyle: The Importance of Water for Life" • HW & DB posts: chemical reaction equations 	11/19 post
week 12	23 November – 30 November	11/26-27 = Thanksgiving holidays
	<ul style="list-style-type: none"> • TEST 23 Chapter 11 <ul style="list-style-type: none"> • RQs: Chapter 11 • elicitation questions • HW & DB posts: material properties 	
week 13	30 November – 07 December	
	Chapter 12 <ul style="list-style-type: none"> • RQs: Chapter 12 part 1 • elicitation questions • DB post on LT discussion (one required) • HW & DB posts: nuclear physics 	
week 14	07 December – 14 December	
	Chapter 12 <ul style="list-style-type: none"> • RQs: Chapter 12 part 2 • elicitation questions • DB post on LT discussion (one required) • HW & DB posts: nuclear reactions 	
week 15	14 December – 18 December (Friday)	
	<ul style="list-style-type: none"> • FINAL EXAM 	