

- 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).

<b>week</b>	<b>08 September – 14 September</b>
<b>1</b>	Introduction <ul style="list-style-type: none"> <li>• Student Questionnaire (by 2pm on Thursday)</li> <li>• Syllabus Quiz</li> </ul> Chapter 1 <ul style="list-style-type: none"> <li>• Data Collection for “Is It Science?” (by 2pm on Sunday)</li> <li>• Powers of Ten freewrite</li> <li>• RQs: Chapter 1</li> <li>• HW &amp; DB posts: “Is It Science?”</li> </ul>
<b>week</b>	<b>14 September – 21 September</b>
<b>2</b>	Chapter 2 <ul style="list-style-type: none"> <li>• RQs: Chapter 2 part 1</li> <li>• elicitation questions</li> <li>• RTs: Kepler’s Laws – Orbital Motion #s 1-6</li> <li>• DB posts on LT discussion (2: one required by 2pm on Thursday; one required by 2pm on Monday)</li> </ul>
<b>week</b>	<b>21 September – 28 September</b>
<b>3</b>	Chapter 2 <ul style="list-style-type: none"> <li>• RQs: Chapter 2 part 2</li> <li>• elicitation questions</li> <li>• HW &amp; DB posts: 1D kinematics</li> </ul>
<b>week</b>	<b>28 September – 05 October</b>
<b>4</b>	Chapter 2 <ul style="list-style-type: none"> <li>• RQs: Chapter 2 part 3</li> <li>• elicitation questions</li> <li>• RTs: Gravity #s 1-6</li> <li>• DB post on LT discussion (one required)</li> </ul>
<b>week</b>	<b>05 October – 12 October</b>
<b>5</b>	<ul style="list-style-type: none"> <li>• TEST 1</li> </ul> Chapter 3 <ul style="list-style-type: none"> <li>• RQs: Chapter 3</li> <li>• elicitation questions</li> <li>• HW &amp; DB posts: energy and the 1<sup>st</sup> law of thermodynamics</li> </ul>
<b>week</b>	<b>12 October – 19 October</b>
<b>6</b>	Chapter 4 <ul style="list-style-type: none"> <li>• RQs: Chapter 4</li> <li>• elicitation questions</li> <li>• HW &amp; DB posts: heat and the 2<sup>nd</sup> law of thermodynamics</li> </ul>
<b>week</b>	<b>19 October – 26 October</b>
<b>7</b>	Chapter 5 <ul style="list-style-type: none"> <li>• RQs: Chapter 5</li> <li>• elicitation questions</li> <li>• RTs: Coulomb’s Law</li> <li>• HW &amp; DB posts: Ohm’s law &amp; Maxwell’s equations</li> </ul>

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<b>week</b>	<b>26 October – 02 November</b>
<b>8</b>	<ul style="list-style-type: none"><li>• TEST 2</li></ul> Chapter 6 <ul style="list-style-type: none"><li>• RQs: Chapter 6</li><li>• elicitation questions</li><li>• RTs: The EM Spectrum #s 1-5</li><li>• RTs: Doppler Shift #s 1-4</li><li>• DB posts on LT discussion (2: one required by 2pm on Thursday; one required by 2pm on Monday)</li></ul>
<b>week</b>	<b>02 November – 09 November</b>
<b>9</b>	Chapter 8 <ul style="list-style-type: none"><li>• RQs: Chapter 8</li><li>• elicitation questions</li><li>• RTs: Electron Transitions #s 1-5</li><li>• DB posts on LT discussion (2: one required by 2pm on Thursday; one required by 2pm on Monday)</li></ul>
<b>week</b>	<b>09 November – 16 November</b>
<b>10</b>	Chapter 10 <ul style="list-style-type: none"><li>• RQs: Chapter 10 part 1</li><li>• elicitation questions</li><li>• HW &amp; DB posts: "Living A Polar Lifestyle: The Importance of Water for Life"</li></ul>
<b>week</b>	<b>16 November – 23 November</b>
<b>11</b>	Chapter 10 <ul style="list-style-type: none"><li>• RQs: Chapter 10 part 2</li><li>• elicitation questions</li><li>• HW &amp; DB posts: "Living A Polar Lifestyle: The Importance of Water for Life"</li><li>• HW &amp; DB posts: chemical reaction equations</li></ul>
<b>week</b>	<b>23 November – 30 November</b>
<b>12</b>	<ul style="list-style-type: none"><li>• TEST 3</li></ul> Chapter 11 <ul style="list-style-type: none"><li>• RQs: Chapter 11</li><li>• elicitation questions</li><li>• HW &amp; DB posts: material properties</li></ul>
<b>week</b>	<b>30 November – 07 December</b>
<b>13</b>	Chapter 12 <ul style="list-style-type: none"><li>• RQs: Chapter 12 part 1</li><li>• elicitation questions</li><li>• DB post on LT discussion (one required)</li><li>• HW &amp; DB posts: nuclear physics</li></ul>
<b>week</b>	<b>07 December – 14 December</b>
<b>14</b>	Chapter 12 <ul style="list-style-type: none"><li>• RQs: Chapter 12 part 2</li><li>• elicitation questions</li><li>• DB post on LT discussion (one required)</li><li>• HW &amp; DB posts: nuclear reactions</li></ul>
<b>week</b>	<b>14 December – 18 December (Friday)</b>
<b>15</b>	<ul style="list-style-type: none"><li>• FINAL EXAM</li></ul>

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