

Week #10

<i>April 5</i>	<i>April 6</i>	<i>April 7</i>	<i>April 8</i>	<i>April 9</i>
<p>Spring Break</p>	<ul style="list-style-type: none"> • Assign Spiral #10 • <u>MINI-LAB</u> – Age & Weight on other planets 	<ul style="list-style-type: none"> • Focus Question • Check Homework • Lecture 7.1 – Circular Motion • Lecture – Section 7.2 – Newton’s Law of Universal Gravitation 	<ul style="list-style-type: none"> • Focus Question • Check Homework • <u>LAB</u> – Centripetal Force 	<ul style="list-style-type: none"> • Spiral #10 – Quiz • Assign Spiral #11 • Focus Question • Check Homework • Lecture Appendix J – Angular Kinematics, Tangential Speed & Tangential acceleration • Appendix J – Angular momentum

Week #11

<i>April 12</i>	<i>April 13</i>	<i>April 14</i>	<i>April 15</i>	<i>April 16</i>
<ul style="list-style-type: none"> • Focus Question • Check Homework • Lecture Appendix J – Angular Kinematics, Tangential Speed & Tangential acceleration • Appendix J – Angular momentum 	<ul style="list-style-type: none"> • Focus Question • Check • Lecture 7.3 – Kepler’s Laws • Lecture 7.4 – Torque 	<ul style="list-style-type: none"> • Focus Question • Check • Lecture 7.3 – Kepler’s Laws • Lecture 7.4 – Torque 	<ul style="list-style-type: none"> • Focus Question • Check Homework • <u>FORMAL QUIZ</u> – Angular Kinematics & Torque 	<ul style="list-style-type: none"> • Spiral #11 – Quiz • Assign Spiral #12 • Focus Question • Check Homework • Lecture 9.1 – Temperature & Thermal Equilibrium • Lecture 9.2 – Defining Heat

Week #12

<i>April 19</i>	<i>April 20</i>	<i>April 21</i>	<i>April 22</i> <i>Early Release Day</i>	<i>April 23</i>
<ul style="list-style-type: none"> • Focus Question • Check Homework • Lecture 9.1 – Temperature & Thermal Equilibrium • Lecture 9.2 – Defining Heat 	<ul style="list-style-type: none"> • Focus Question • Check Homework • Lecture 9.2 – Defining Heat • Lecture 9.3 – Changes in Temperature & Phase 	<ul style="list-style-type: none"> • Focus Question • Check Homework • <u>FORMAL QUIZ</u> – Heat • Lecture 11.1 – Simple Harmonic Motion (SHM) 	<ul style="list-style-type: none"> • **Mini-Assessment** • Focus Question • Check Homework • Lecture 11.2 – Measuring SHM • Lecture 11.3 – Properties of Waves 	<ul style="list-style-type: none"> • Spiral #12 – Quiz • Assign Spiral #13 • Focus Question • Check Homework • <u>Formal Quiz</u> – Waves • Lecture 12.1 – Sound Waves

Week #13

<i>April 26</i>	<i>April 27</i>	<i>April 28</i>	<i>April 29</i>	<i>April 30</i>
<ul style="list-style-type: none"> • Focus Question • Check Homework • Lecture 12.2 – Sound Intensity & Resonance • Video Clip - Resonance 	<ul style="list-style-type: none"> • Focus Question • Check Homework • Lecture 12.3 – Harmonics 	<ul style="list-style-type: none"> • <u>TEST</u> - Chapter # 11-12 	<ul style="list-style-type: none"> • Focus Question • Check Homework • Lecture 13.1 – 13.3 – Light & Curved Mirrors 	<ul style="list-style-type: none"> • Spiral #13 – Quiz • Assign Spiral #14 • Check Homework • Focus Question • Lecture 13.1 – 13.3 – Light & Curved Mirrors

Week #14

<i>May 3</i>	<i>May 4</i>	<i>May 5</i>	<i>May 6</i>	<i>May 7</i>
<ul style="list-style-type: none"> • Focus Question • Check Homework • Lecture 13.1 – 13.3 – Light & Curved Mirrors • <u>FORMAL QUIZ</u> – Mirrors 	<ul style="list-style-type: none"> • Focus Question • Check Homework • <u>LAB</u> – Pendulum 	<ul style="list-style-type: none"> • Focus Question • Check Homework • Lecture 14.1 – Refraction 	<ul style="list-style-type: none"> • Focus Question • Check Homework • Lecture 14.1 – Refraction • Lecture 14.2 – Lenses 	<ul style="list-style-type: none"> • Spiral #14 – Quiz • Assign Spiral #15 • Focus Question • Check Homework • Lecture 14.2 – Lenses

Week #15

<i>May 10</i>	<i>May 11</i>	<i>May 12</i>	<i>May 13</i>	<i>May 14</i>
<p>**Mini-Assessment**</p> <ul style="list-style-type: none"> • <u>FORMAL QUIZ</u> – Lenses 	<ul style="list-style-type: none"> • <u>Test</u> - Chapter # 13-14 	<ul style="list-style-type: none"> • Focus Question • Check Homework • Lecture 16.1 – Electric Charge 	<ul style="list-style-type: none"> • Focus Question • Check Homework • Lecture 16.2 – Electric Force • Lecture 16.3 – Electric Field Lines 	<ul style="list-style-type: none"> • Spiral #14 – Quiz • Assign Spiral #15 • Focus Question • Check Homework • Lecture 17.1 – Electric Potential • Lecture 17.2 – Capacitance

Week #16

<i>May 17</i>	<i>May 18</i>	<i>May 19</i>	<i>May 20</i>	<i>May 21</i>
<ul style="list-style-type: none"> • Focus Question • Check Homework • Lecture 17.3 – Current & Resistance • Lecture 17.4 – Electric Power 	<ul style="list-style-type: none"> • Focus Question • Check Homework • Lecture 18.1 – Schematic Diagrams & Circuits 	<ul style="list-style-type: none"> • Focus Question • Check Homework • Lecture 18.2 – Resistors in Series or in Parallel 	<ul style="list-style-type: none"> • Focus Question • Check Homework • Lecture 18.2 – Resistors in Series or in Parallel • Lecture 18.3 – Complex Resistor Combinations 	<ul style="list-style-type: none"> • Spiral #15 – Quiz • Assign Spiral #16 • Focus Question • Check Homework • <u>Lab</u> – Circuits

Week #17

<i>May 24</i>	<i>May 25</i>	<i>May 26</i>	<i>May 27</i>	<i>May 28</i>
<ul style="list-style-type: none"> • Focus Question • Check Homework • Lecture 18.3 – Complex Resistor Combinations 	<ul style="list-style-type: none"> • <u>Test</u> - Chapter # 16 – 18 	<p style="text-align: center;">**Mini-Assessment**</p> <ul style="list-style-type: none"> • Focus Question • Check Homework • Lecture 19.1 – Magnetics & Magnetic Fields • Lecture 19.2 – Magnetism from Electricity 	<ul style="list-style-type: none"> • Spiral #16 – Quiz • Assign Spiral #17 • Focus Question • Check Homework • <u>Mini-Lab</u> – Polarization (p. 562) (optional) • <u>Mini-Lab</u> – Electromagnetism (p. 685) (optional) • Lecture 19.2 – Magnetism from Electricity • Lecture 19.3 – Magnetic Force 	<p>School Closed</p>

Week #18

<i>May 31</i>	<i>June 1</i>	<i>June 2</i>	<i>June 3</i>	<i>June 4</i>
<p>School Closed</p>	<ul style="list-style-type: none"> • Focus Question • Check Homework • Lecture 21.2 – Models of the Atom • Lecture 21.3 – Quantum Mechanics 	<ul style="list-style-type: none"> • Focus Question • Check Homework • Lecture – Energy Sources • Lecture 22.3 – Nuclear Reactions 	<ul style="list-style-type: none"> • Focus Question • Check Homework • <u>FORMAL QUIZ</u> – Atomic Physics • Lecture 22.3 – Nuclear Reactions 	<ul style="list-style-type: none"> • Focus Question • Check Homework • Spiral #17 – Quiz • Assign Spiral #18 • Lecture 22.3 – Nuclear Reactions • <u>Mini-Lab</u> – Nuclear Reactions

Week #19

<i>June 8</i>	<i>June 8</i>	<i>June 9</i>	<i>June 10</i>	<i>June 11</i>
<ul style="list-style-type: none"> • <u>FORMAL QUIZ</u> – Nuclear Reactions • Review for FINALS 	<p>FINALS</p>	<p>FINALS</p>	<p>Planning Day</p>	<p>SUMMER VACATION</p>