

- Remember that *many assignments are due mid-week (noon on Thursdays)*. Check the red “Graded Assignments” table in each week’s module summary for specifics (see [Blackboard](#)).
- Refer to your Reading Guide (see [Blackboard](#)) for helpful information on each chapter.

<b>week</b>	<b>23 January – 29 January</b>
<b>1</b>	Introduction <ul style="list-style-type: none"> <li>• Student Questionnaire</li> <li>• Syllabus Quiz</li> <li>• Mindsets initial DB post</li> </ul> Chapter 1 <ul style="list-style-type: none"> <li>• Powers of Ten DB post</li> <li>• 1 LT (#02) = 2 DB posts required (1 initial + 1 response)</li> </ul>
<b>week</b>	<b>30 January – 05 February</b>
<b>2</b>	<ul style="list-style-type: none"> <li>• Mindsets response DB post</li> </ul> Chapter 1 <ul style="list-style-type: none"> <li>• RQ 1-1</li> <li>• 3 LTs (#03-05) = 6 DB posts</li> <li>• RTs: Motion of the Sky #s 1-5 (portfolio #1)</li> </ul>
<b>week</b>	<b>06 February – 12 February</b>
<b>3</b>	Chapter 1 <ul style="list-style-type: none"> <li>• RQ 1-2</li> <li>• 3 LTs (#06-08) = 6 DB posts</li> <li>• RTs: Seasons #s 1-5 (portfolio #1)</li> </ul>
<b>week</b>	<b>13 February – 19 February</b>
<b>4</b>	Chapter 1 <ul style="list-style-type: none"> <li>• 2 LTs (#09-10) = 4 DB posts</li> <li>• RTs: Phases of the Moon #s 1-5 (portfolio #1)</li> </ul> <ul style="list-style-type: none"> <li>• Practice Test</li> </ul>
<b>week</b>	<b>20 February (holiday) – 26 February</b>
<b>5</b>	<ul style="list-style-type: none"> <li>• <b>HW Portfolio #1 due</b></li> <li>• <b>TEST 1</b></li> <li>• after test, be working on Bloom’s Taxonomy initial DB post due next week</li> </ul> Chapter 2 <ul style="list-style-type: none"> <li>• RQ 2-1; RQ 2-2</li> <li>• 2 LTs (#11-12) = 4 DB posts</li> <li>• RTs: Kepler’s Laws – Orbital Motion #s 1, 2, 6 (portfolio #2)</li> </ul>

<b>week</b>	<b>27 February – 05 March</b>
<b>6</b>	<ul style="list-style-type: none"> <li>• Bloom’s Taxonomy initial DB post</li> </ul> Chapter 2 <ul style="list-style-type: none"> <li>• RQ 2-3</li> <li>• 2 LTs (#13-14) = 4 DB posts</li> <li>• RTs: Kepler’s Laws – Orbital Motion #s 3-5 (portfolio #2)</li> <li>• RTs: Gravity #s 1-6 (portfolio #2)</li> </ul> Chapters 5-6 <ul style="list-style-type: none"> <li>• RQ 5; RQ 6</li> <li>• 1 LT (#22) = 2 DB posts</li> <li>• RTs: Solar System #s 1-7 (portfolio #2)</li> <li>• supplementary LT: Terrestrial Planets vs. Jovian Planets (portfolio #2)</li> <li>• supplementary LT: Pluto (portfolio #2)</li> </ul>
<b>week</b>	<b>06 March – 12 March</b>
<b>7</b>	<ul style="list-style-type: none"> <li>• <b>HW Portfolio #2 due</b></li> <li>• <b>TEST 2</b></li> <li>• Bloom’s Taxonomy response DB post</li> </ul> Chapter 3 <ul style="list-style-type: none"> <li>• RQ 3-1; RQ 3-2; RQ 3-3</li> <li>• 2 LTs (#15-16) = 4 DB posts</li> <li>• RTs: The Electromagnetic (EM) Spectrum #s 1-5 (portfolio #3)</li> <li>• Human Orrery bonus activity (optional)</li> </ul>
<b>week</b>	<b>13 March – 19 March</b>
<b>8</b>	Chapter 4 <ul style="list-style-type: none"> <li>• RQ 4-1</li> <li>• 2 LTs (#17-18) = 4 DB posts</li> <li>• RTs: Blackbody Radiation #s 1-5 (portfolio #3)</li> <li>• RTs: Luminosity of Stars #s 1 &amp; 5 (portfolio #3)</li> </ul>
<b>spring break</b>	<b>20 March – 26 March</b>
<b>week</b>	<b>27 March – 02 April</b>
<b>9</b>	Chapter 4 <ul style="list-style-type: none"> <li>• RQ 4-2</li> <li>• 3 LTs (#19-21) = 6 DB posts</li> <li>• RTs: Electron Transitions #s 1-5 (portfolio #3)</li> <li>• RTs: Doppler Shift #s 1-4 (portfolio #3)</li> </ul>
<b>week</b>	<b>03 April – 09 April</b>
<b>10</b>	<ul style="list-style-type: none"> <li>• <b>HW Portfolio #3 due</b></li> <li>• <b>TEST 3</b></li> </ul> Chapter 10 <ul style="list-style-type: none"> <li>• RQ 10</li> </ul> Chapter 11 <ul style="list-style-type: none"> <li>• RQ 11-1</li> <li>• 2 LTs (#23-24) = 4 DB posts</li> <li>• RTs: Parallax #s 1-3 (portfolio #4)</li> </ul>

<b>week</b>	<b>10 April – 16 April</b>
<b>11</b>	Chapter 11 <ul style="list-style-type: none"> <li>• RQ 11-2; RQ 11-3</li> <li>• 3 LTs (#25-27) = 6 DB posts</li> <li>• RTs: Apparent and Absolute Magnitude #s 1-4 (portfolio #4)</li> <li>• RTs: Inverse-Square Law of Light #s 1-4 (portfolio #4)</li> <li>• RTs: Luminosity of Stars #s 2-4 (portfolio #4)</li> <li>• RT: Spectroscopic Parallax #1 (portfolio #4)</li> </ul>
<b>week</b>	<b>17 April – 23 April</b>
<b>12</b>	Chapter 11 <ul style="list-style-type: none"> <li>• RQ 11-4</li> <li>• RTs: Spectral Types #s 1-3 (portfolio #4)</li> </ul> Chapter 12 <ul style="list-style-type: none"> <li>• RQ 12</li> </ul> Chapter 13 <ul style="list-style-type: none"> <li>• RQ 13</li> <li>• 2 LTs (#28-29) = 4 DB posts</li> <li>• RTs: Star Evolution #s 1-4 (portfolio #4)</li> </ul>
<b>week</b>	<b>24 April – 30 April</b>
<b>13</b>	<ul style="list-style-type: none"> <li>• <b>HW Portfolio #4 due</b></li> <li>• <b>TEST 4</b></li> <li>• Planet Hunters</li> </ul> Chapter 15 <ul style="list-style-type: none"> <li>• RQ 15-1; RQ 15-2</li> <li>• 2 LTs (#30-31) = 4 DB posts</li> <li>• RT: Size &amp; Scale #1 (portfolio #5)</li> </ul>
<b>week</b>	<b>01 May – 07 May</b>
<b>14</b>	Chapter 16 <ul style="list-style-type: none"> <li>• RQ 16-1; RQ 16-2</li> <li>• 3 LTs (#32-34) = 6 DB posts</li> <li>• RTs: Size &amp; Scale #s 2-4 (portfolio #5)</li> <li>• RT: Star Evolution &amp; Lookback Time #1 (portfolio #5)</li> <li>• RT: Hubble's Law #1 (portfolio #5)</li> </ul>
<b>week</b>	<b>08 May – 14 May</b>
<b>15</b>	Chapter 18 <ul style="list-style-type: none"> <li>• RQ 18-1</li> <li>• 2 LTs (#35-36) = 4 DB posts</li> <li>• RTs: Hubble's Law #s 2-6 (portfolio #5)</li> </ul>
<b>week</b>	<b>15 May – 21 May</b>
<b>16</b>	<ul style="list-style-type: none"> <li>• Galaxy Zoo</li> <li>• Observing (optional)</li> </ul> Chapter 18 <ul style="list-style-type: none"> <li>• RQ 18-2</li> <li>• 2 LTs (#37-38) = 4 DB posts</li> </ul> Chapter 19 <ul style="list-style-type: none"> <li>• RQ 19</li> </ul>

<b>finals</b>	<b>22 May – 26 May (Friday)</b>
<b>week</b>	<ul style="list-style-type: none"><li>• <b>HW Portfolio #5 due</b></li><li>• <b>TEST 5</b></li><li>• <b>FINAL EXAM</b></li></ul>