

## 02Waves-Calendar

***Bold and underlined** means put in journal notes*

1	<b>Fr:09/02/16</b>	<ul style="list-style-type: none"> <li>• Demo (slinky), <b>Research:</b> Wave types &amp; anatomy</li> <li>• <i>Faculty photo day</i></li> </ul>	<ul style="list-style-type: none"> <li>• H02-01</li> </ul>
	<b>Mo:09/05/16</b>	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>
2	<b>Tu:09/06/16</b>	<ul style="list-style-type: none"> <li>• Research Quiz or go over; Wave simulation (online), Slinky lab and skills (group lab)</li> </ul>	<ul style="list-style-type: none"> <li>• H02-02</li> </ul>
3	<b>We:09/07/16</b>	<ul style="list-style-type: none"> <li>• Work on slinky skills (group); slinky lab quiz</li> </ul>	<ul style="list-style-type: none"> <li>• H02-03</li> </ul>
4	<b>Th:09/08/16</b>	<ul style="list-style-type: none"> <li>• (notes, <b><u>02-01</u></b>), slinky contest</li> </ul>	<ul style="list-style-type: none"> <li>• H02-04</li> </ul>
5	<b>Fr:09/09/16</b>	<ul style="list-style-type: none"> <li>• Review clickers, short group quiz</li> </ul>	<ul style="list-style-type: none"> <li>• H02-05</li> </ul>
6-LS	<b>Mo:09/12/16</b>	<ul style="list-style-type: none"> <li>• <b>Research:</b> resonance, harmonics, reflection boundaries and constructive and destructive interference</li> </ul>	<ul style="list-style-type: none"> <li>• H02-06</li> </ul>
7	<b>Tu:09/13/16</b>	<ul style="list-style-type: none"> <li>• Research quiz; Demo: Orange dilly boppers &amp; dual tuning forks, (notes, <b><u>02-02</u></b>), introduce Audacity</li> </ul>	<ul style="list-style-type: none"> <li>• H02-07</li> </ul>
8	<b>We:09/14/16</b>	<ul style="list-style-type: none"> <li>• Finish notes? Audacity challenge practice: voice (you pick f &amp; 2f), mystery sound analysis</li> </ul>	<ul style="list-style-type: none"> <li>• H02-08</li> </ul>
9	<b>Th:09/15/16</b>	<ul style="list-style-type: none"> <li>• Audacity challenges</li> </ul>	<ul style="list-style-type: none"> <li>• H02-09</li> </ul>
10	<b>Fr:09/16/16</b>	<ul style="list-style-type: none"> <li>• <b>Research:</b> microwaves, radios, electromagnetic radiation. radiation &amp; relate to Slinky; pick out optimal light bulb for school/work and evenings at home</li> </ul>	<ul style="list-style-type: none"> <li>• H02-10</li> </ul>
11-LS	<b>Mo:09/19/16</b>	<ul style="list-style-type: none"> <li>• Research quiz &amp; Notes (<b><u>02-03</u></b>), <b>Moodle time</b></li> <li>• <b>Research:</b> Doppler effect, Shock Waves, Beats &amp; Big Bang</li> </ul>	<ul style="list-style-type: none"> <li>• H02-11</li> </ul>
12	<b>Tu:09/20/16</b>	<ul style="list-style-type: none"> <li>• Research Quiz? Notes (<b><u>02-03</u></b>); Beats demo; Doppler Sim</li> <li>• Group questions</li> </ul>	<ul style="list-style-type: none"> <li>• H02-12</li> </ul>
13	<b>We:09/21/16</b>	<ul style="list-style-type: none"> <li>• Review for test (clix and group quiz)</li> </ul>	<ul style="list-style-type: none"> <li>• Study for waves test</li> </ul>
14	<b>Th:09/22/16</b>	<ul style="list-style-type: none"> <li>• Waves test</li> <li>• Fire drill: 1:20 PM</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>