

# Phys/Chem Weekly Planner: All science week of 5.11.2020

(remember all previous weeks are archived below)



**Objectives for the week:** Phy.3.2.1 Explain the relationship between magnetic domains and magnetism. Phy.3.2.2 Explain how electric currents produce various magnetic fields. Phy.3.2.3 Explain how transformers and power distributions are applications of electromagnetism. Chm.3.2.1 Classify substances using the hydronium and hydroxide ion concentrations. Chm.3.2.2 Summarize the properties of acids and bases.

Day	Honors Physics	Honors Chemistry												
Mon 5.11	<p>ck12.org CLASS CODE: mehsd</p> <p>Very basic information that is a REVIEW of what you learned in middle school.</p> <p>0 Quizzes</p> <p>Undo Assign</p> <p>Correct answers: <input type="checkbox"/></p> <p>05/10/2020</p> <p>05/13/2020</p> <p>This is the last we need for us to get ready for the summative/final exam next week.</p> <p>0 Quizzes</p> <p>Undo Assign</p> <p>Correct answers: <input type="checkbox"/></p> <p>05/11/2020</p> <p>05/15/2020</p> <p><math>\Phi = N\vec{B} \cdot \vec{A}</math> Electromagnetic Flux  <math>emf = -\frac{\Delta\Phi}{\Delta t}</math> Faraday's Law of Induction</p> <p>ignore those two equations.</p> <p><b>WEEK overview:</b> <a href="https://screencastomatic.com/watch/cYhQYjgwmc">https://screencastomatic.com/watch/cYhQYjgwmc</a></p> <p><b>6pm ZOOM video meeting</b></p> <div style="border: 2px solid red; padding: 5px;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Voltage in Secondary Coil</td> <td style="width: 10%; text-align: center;">=</td> <td style="width: 40%;">Turns on Secondary Coil</td> </tr> <tr> <td>Voltage in Primary Coil</td> <td></td> <td>Turns on Primary Coil</td> </tr> <tr> <td></td> <td style="text-align: center;">OR</td> <td></td> </tr> <tr> <td style="text-align: center;"><math>\frac{V_s}{V_p}</math></td> <td style="text-align: center;">=</td> <td style="text-align: center;"><math>\frac{N_s}{N_p}</math></td> </tr> </table> </div> <ul style="list-style-type: none"> <li>▶ Ferromagnetic Material</li> <li>▶ Magnet</li> <li>▶ Magnetic Field</li> <li>▶ Magnetic Field Reversal</li> <li>▶ Earth as a Magnet</li> <li>▶ Why Earth Is a Magnet</li> <li>▶ Electromagnetism Overview</li> <li>▶ Electromagnetic Induction</li> <li>▶ Electric Motor</li> <li>▶ Transformers</li> <li>▶ Electrical Grid</li> </ul>	Voltage in Secondary Coil	=	Turns on Secondary Coil	Voltage in Primary Coil		Turns on Primary Coil		OR		$\frac{V_s}{V_p}$	=	$\frac{N_s}{N_p}$	<p>ck12.org CLASS CODE: g6v1m</p> <p>ACIDS/BASES: The a... 05/09/2020 05/10/2020 05/14/2020</p> <p>Instructions: as always, take notes and do your best!</p> <p>8 Concepts, 0 Quizzes</p> <p>Assign to Members Undo Assign</p> <p>Show correct answers: <input type="checkbox"/></p> <p>Start Date 05/10/2020</p> <p>Due Date 05/14/2020</p> <ul style="list-style-type: none"> <li>▶ Acid</li> <li>▶ Base</li> <li>▶ Arrhenius Acids</li> <li>▶ Arrhenius Bases</li> <li>▶ Brønsted-Lowry Acids and Ba.</li> <li>▶ Brønsted-Lowry Acid-Base Re.</li> <li>▶ Lewis Acids and Bases</li> <li>▶ Neutralization Reaction and N.</li> </ul> <p><b>WEEK overview:</b> <a href="https://screencastomatic.com/watch/cYhQYjgwmc">https://screencastomatic.com/watch/cYhQYjgwmc</a></p> <p><b>6pm ZOOM video meeting</b></p> <p>LINEARTHEDCOMICS.COM 2013 ©SARA ZIMMERMAN</p>
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	OR													
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<b>Tues</b> <b>5.12</b>	<b>Continue through minimodules, check in everyday to let me know what you are working on, and contact me for help!</b> <b>6pm ZOOM video meeting</b>	<b>Continue through minimodules, check in everyday to let me know what you are working on, and contact me for help!</b> <b>6pm ZOOM video meeting</b>
<b>Wed</b> <b>5.13</b>	<b>Continue through minimodules, check in everyday to let me know what you are working on, and contact me for help!</b> <b>6pm ZOOM video meeting</b>	<b>Continue through minimodules, check in everyday to let me know what you are working on, and contact me for help!</b> <b>6pm ZOOM video meeting</b>
<b>Thurs</b> <b>5.14</b>	<b>Continue through minimodules, check in everyday to let me know what you are working on, and contact me for help!</b> <b>6pm ZOOM video meeting</b> <b>TEST REVIEW VIDEO:</b> <a href="https://screencast-o-matic.com/watch/cYhIrgLP2">https://screencast-o-matic.com/watch/cYhIrgLP2</a>	<b>Continue through minimodules, check in everyday to let me know what you are working on, and contact me for help!</b> <b>6pm ZOOM video meeting</b> <b>TEST REVIEW VIDEO:</b> <a href="https://screencast-o-matic.com/watch/cYhIDogSCB">https://screencast-o-matic.com/watch/cYhIDogSCB</a>
<b>Friday</b> <b>5.15</b>	<b>TEST</b>	<b>TEST</b>

**Warm up activities! CANCELLED for this week**

**Monday - <https://evansccca.weebly.com/>**

**TURN OFF cell phone and put in the bin 😊**

<b>PHYZ Warm up: TURN OFF cell phone and put in the bin</b> 😊	<b>CHEM Warm up: Turn OFF your cell phone and put in bin</b> 😊
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