

# Cell Energy & Plant Unit

## PACING GUIDE for Regular Biology

Name: \_\_\_\_\_

Class Period: \_\_\_\_\_

Unit Assignments Checklist	Unit Assignments Checklist
<p><b>Cell Energy – Whole Class Learning</b></p> <p><u>Notes</u> - whole class assignment</p> <p><input type="checkbox"/> Photosynthesis &amp; Cellular Respiration</p> <p><u>Photosynthesis On Line Activity</u> - whole class assignment</p> <p><input type="checkbox"/> <i>Illuminating Photosynthesis Internet Activity</i></p> <p><u>Cellular Respiration On Line Activity</u> - whole class assignment</p> <p><input type="checkbox"/> <i>Cellular Respiration Animation</i></p> <p><u><b>Cell Energy Quiz – 2/19/16</b></u> - whole class assignment</p> <p><input type="checkbox"/> <b>Cell Energy Quiz</b></p> <p><u>Sounding Smart Writing Assignment</u> - whole class assignment</p> <p><input type="checkbox"/> <i>Sounding Smart – Cell Energy</i></p> <p><u>Photosynthesis &amp; Cellular Respiration Lab</u> - whole class assignment</p> <p><input type="checkbox"/> <i>PreLab and Photosynthesis Simulation</i></p> <p><input type="checkbox"/> <i>Exercise &amp; Respiration, CO<sub>2</sub> &amp; Photosynthesis Lab Data and Analysis sheet</i></p> <p><u>What's Stomata?</u> - whole class assignment</p> <p><input type="checkbox"/> <i>Stomata Lab</i></p> <p><i>Note:</i> All assignments can be found on our class webpage, <a href="http://www.biologybynapier.com">www.biologybynapier.com</a> under the <b>Cell Energy and Plants Unit</b> page and the <b>Plant Unit – Personalized Learning</b> page located in the left hand margin.</p> <p><b>THE PACING CALENDAR IS ON THE BACK OF THIS GUIDE – CHECK IT FREQUENTLY!</b></p>	<p><b>Plant Unit – Personalized Learning Options</b></p> <p><u>Below are the “Evidences of Learning” Options</u></p> <p><u>Evidence 1 Plant Transport</u> – choose ONE</p> <p><input type="checkbox"/> <i>Plant Transport Option 1 (reading/worksheet)</i></p> <p><input type="checkbox"/> <i>Plant Transport Option 2 (mini-lab activity)</i></p> <p><u>Evidence 2 Reproduction</u>- choose ONE</p> <p><input type="checkbox"/> <i>Reproduction Option 1 (worksheet)</i></p> <p><input type="checkbox"/> <i>Reproduction Option 2 (manipulative)</i></p> <p><u>Evidence 3 Tropisms</u> – choose ONE</p> <p><input type="checkbox"/> <i>Tropisms Option 1 (worksheet)</i></p> <p><input type="checkbox"/> <i>Tropisms Option 2 (computer)</i></p> <p><u>Evidence 4 Adaptations</u> – choose ONE</p> <p><input type="checkbox"/> <i>Adaptations Option 1 (worksheet)</i></p> <p><input type="checkbox"/> <i>Adaptations Option 2 (manipulative)</i></p> <p><u>Evidence 5 Vocabulary</u> - choose ONE</p> <p><input type="checkbox"/> <i>Vocabulary Option 1 (crossword)</i></p> <p><input type="checkbox"/> <i>Vocabulary Option 2 (image/definition scrolls)</i></p> <p><b>**vocabulary will be turned in for its own separate grade**</b></p> <p><i>You will need to complete <b>ONE</b> activity for Evidences 1, 2, 3, 4 and 5. These can be completed in any order. You must be signed off on all levels by 3/7/16 but you are limited to no more than 2 oral defenses a day – including tutorials. So, don't wait until the last day to sign off or you can only get credit for two levels. This is a Daily Grade.</i></p> <p><u><b>Test: Cell Energy and Plants – 9 week test</b></u></p> <p><input type="checkbox"/> Tuesday 3/8</p> <p><input type="checkbox"/> BAT review should be completed</p> <p><input type="checkbox"/> 25 flash cards = + 5 on test</p> <p><i>To get signed off you must be able to “defend” your work and prove knowledge of the material. You will be asked 2 or 3 questions about each level assignment. If you answer the questions successfully you get credit. If you do not answer them successfully you will have to choose another option from the level you can not defend and repeat the process.</i></p> <p><i>*Be careful, keep an eye on the calendar, due dates are not postponed due to failures. If you don't get signed off by the designated times, you may lose credit.</i></p>

## PACING CALENDAR

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
2/22 <b>Pre-Lab – Photosynthesis &amp; Cellular Respiration</b>	2/23 <b>Lab – Photosynthesis &amp; Cellular Respiration</b>	2/24 <b>Lab – Photosynthesis &amp; Cellular Respiration</b>	2/25 <b>Lab – Photosynthesis &amp; Cellular Respiration</b>	2/26 <b>Lab – Stomata Identification</b>
2/29 <b>Receive Personalized Learning Instructions and Lesson Options</b> <i>GOAL – finish two by tomorrow!</i>	3/1 <b>You should be signed off on TWO of the Evidences of Learning!</b>	3/2  <i><b>Late Arrival Bell Schedule</b></i>	3/3 <b>You should be signed off on TWO more of the Evidences of Learning! Total of 4!</b>	3/4 <b>Pick up your Vocabulary Option if you have not done so yet! It's due Monday!</b>
3/7 <b>Final chance to have TWO Evidences of Learning Signed off!</b>  <b>9 week test tomorrow</b>	3/8 <b>NINE WEEK TEST – Covers Cell Energy &amp; Plants &amp; some previous concepts.</b> BAT list completed Turn in 25 note cards for +5 on the test	3/9  Scavenger Hunt	3/10	3/11 Final Day of the 3 <sup>rd</sup> Nine Weeks!  <i><b>Next week is SPRING BREAK!</b></i>

**Highlight important due dates!**

**Get your assignments completed early to be sure you have time to get signed off!**

**Finish your BAT review and Note Cards and begin studying for your test early!**

