

Biochemistry Unit – PreAP Biology

PACING GUIDE

Name: _____

Class Period: _____

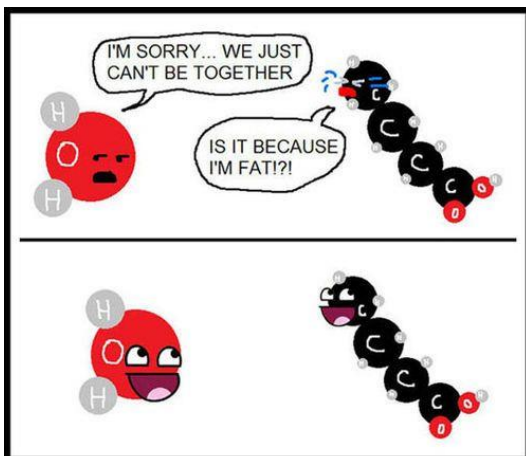
Unit Assignments Checklist	Unit Assignments Checklist
<p>Biochemistry Unit – Personalized Learning Options Below are the “Evidences of Learning” Options</p> <p><u>Evidence 1 Monmers/Polymers</u> – choose ONE</p> <ul style="list-style-type: none"> <input type="checkbox"/> Mono/Polymer Option 1 (worksheet) <input type="checkbox"/> Mono/Polymer Option 2 (mini-lab activity) <p><u>Evidence 2 Structure</u> - choose ONE</p> <ul style="list-style-type: none"> <input type="checkbox"/> Structure Option 1 (worksheet) <input type="checkbox"/> Structure Option 2 (card sort) <p><u>Evidence 3 Function</u>- choose ONE</p> <ul style="list-style-type: none"> <input type="checkbox"/> Function Option 1 (reading) <input type="checkbox"/> Function Option 2 (On Line) <input type="checkbox"/> Function Option 3 (card sort) <p><u>Evidence 4 Enzymes</u> – choose ONE</p> <ul style="list-style-type: none"> <input type="checkbox"/> Enzymes Option 1 (worksheet) <input type="checkbox"/> Enzymes Option 2 (reading) <p><u>Evidence 5 Vocabulary</u> - choose ONE</p> <ul style="list-style-type: none"> <input type="checkbox"/> Vocabulary Option 1 (matching) <input type="checkbox"/> Vocabulary Option 3 (image/def scrolls) <p>**vocabulary will be turned in for its own separate grade – there is no oral defense**</p> <p><u>Extension –Going Further</u> – all oral defenses for the evidences above result in a score of 90, to receive the additional 10 points you must correctly complete the extension assignment.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Biochemistry Extension Assignment <p><i>You will need to complete only ONE activity for Evidences 1, 2, 3, 4 and 5. These can be completed in any order. You must be signed off (orally defend) on all levels by 9/20/16 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 will not receive credit for missing levels. The Extension is an additional 10 points to the 90 for the 5 evidences and is also due by 9/20/16. This is a Daily Grade.</i></p> <p><i>Note:</i> All assignments can be found on our class webpage, www.biologybynapier.com under the September 6 – September 20 Biochemistry Unit – Personalized Learning page located in the left hand margin.</p> <p>THE PACING CALENDAR IS ON THE BACK OF THIS GUIDE – CHECK IT FREQUENTLY!</p>	<p>Enzymes – Whole Class Learning</p> <p><u>Enzyme Notes</u> - whole class assignment</p> <ul style="list-style-type: none"> <input type="checkbox"/> Form and Function of Enzymes Notes <input type="checkbox"/> Enzyme Pairing Activity <p><u>Enzyme Lab</u> - whole class assignment</p> <ul style="list-style-type: none"> <input type="checkbox"/> How Temperature and pH affect Enzyme Activity <p><u>Biochemistry Quiz – 9/19/16</u> - whole class assignment</p> <ul style="list-style-type: none"> <input type="checkbox"/> Biochemistry Quiz <p><u>Test: Biochemistry</u></p> <ul style="list-style-type: none"> <input type="checkbox"/> Thursday 9/22 <input type="checkbox"/> BAT review should be completed <input type="checkbox"/> 25 flash cards = + 5 on test <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 to 4 questions about each level assignment. There will also be a “written” defense available for some evidences. 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 or poor time management on your part. If you don't get signed off by the designated times, you may lose credit.</i></p> <p>THE PACING CALENDAR IS ON THE BACK OF THIS GUIDE – CHECK IT FREQUENTLY!</p>

PACING CALENDAR

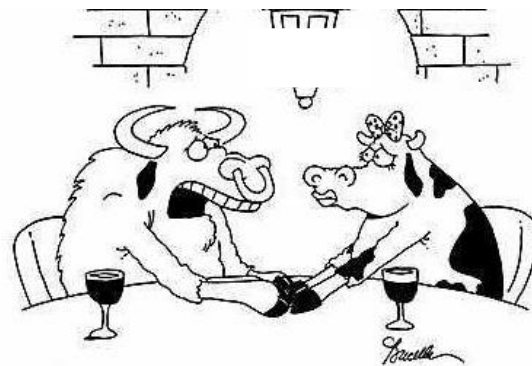
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	9/6 pH On Line Lab & Learning Style Survey	9/7 Receive Personalized Learning Instructions and Lesson Options GOAL – finish two by Friday <u>Brief notes over monomers/polymers</u>	9/8 <u>BRIEF notes over Structure</u> Continue working on Evidences of Learning for Biochemistry.	9/9 <u>Brief notes over Function</u> You may begin getting signed off on Evidences of Learning! Limit 2 a day.
9/12 <u>Brief notes over Enzymes</u> Continue working on Evidences of Learning for Biochemistry. You should have at least 2 completed!	9/13 You should be signed off on TWO of the Evidences of Learning by end of today's tutorials! *don't run out of time!	9/14 Continue working on Evidences of Learning for Biochemistry. You should have 3 completed! *don't run out of time to oral defend!	9/15 You should be signed off on at least 3 Evidences of Learning by end of today's tutorials! No Class Time to Defend! ENZYME LAB – WHOLE CLASS PARTICIPATION!	9/16 Pick up your Vocabulary Option if you have not done so yet! It's due Monday! Continue Enzyme Lab
9/19 Last Day to get Evidences of Learning Defended!! EXTENSION ASSIGNMENT DUE!! QUIZ over Biochemistry! Finish Vocabulary Finish any Evidences still incomplete!	9/20 Last Day to get QUIZ over Biochemistry! Finish Vocabulary Finish any Evidences still incomplete!	9/21 Late Arrival Bell Schedule Review for Test!!	9/22 Biochemistry TEST – BAT list completed Turn in 25 note cards for +5 on the test (Regular turn in 20)	

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!**



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"It has nothing to do with you, Bessie. It's just that I'm lactose intolerant."