Biology Lab Replacement Opportunity!

In order to improve your overall grade, you have been given the opportunity to replace two of your lowest lab grades and two of your lowest practice grades. You have been given three lab options (choose two) and two practice activities. For each activity completed, a new grade will be earned. Please take advantage of this opportunity. If you do not have access to a computer, check with your teacher. These assignments must be completed and turned in by Friday, December 13th to receive credit.

# First Option: Osmosis and Diffusion

Go to: <http://www.glencoe.com/sites/common_assets/science/virtual_labs/LS03/LS03.html>

1. Read the background information found in the panel on the left hand side of the screen.

2. Scroll down and follow the procedures given.

3. Click on the icon that looks like a sheet of paper. Record your observation in the data table given.

4. Print out the completed data table or if you do not have a printer, you can create your own table on a separate sheet of paper.

5. Now, click on the icon that looks like a clipboard. Answer the journal questions. You can answer the questions in the journal and print then print them out or write the answers on a separate sheet of paper.

6. Turn your work into the teacher to replace your lowest lab grade.

# Second Option: Cell Cycle and Cancer

Go to: <http://www.glencoe.com/sites/common_assets/advanced_placement/mader10e/virtual_labs_2K8/labs/BL_03/>

1. Read the background information found in the panel on the left hand side of the screen.

2. Scroll down and follow the procedures given.

3. Click on the icon that looks like a sheet of paper. Record your observation in the data table given.

4. Print out the completed data table or if you do not have a printer, you can create your own table on a separate sheet of paper.

5. Now, click on the icon that looks like a clipboard. Answer the journal questions. You can answer the questions in the journal and print then print them out or write the answers on a separate sheet of paper.

6. Turn your work into the teacher to replace your lowest lab grade.

# Third Option: Protein Synthesis

Go to: <http://www.glencoe.com/sites/common_assets/science/virtual_labs/LS04/LS04.html>

1. Read the background information found in the panel on the left hand side of the screen.

2. Scroll down and follow the procedures given.

3. Click on the icon that looks like a sheet of paper. Record your observation in the data table given.

4. Print out the completed data table or if you do not have a printer, you can create your own table on a separate sheet of paper.

5. Now, click on the icon that looks like a clipboard. Answer the journal questions. You can answer the questions in the journal and print then print them out or write the answers on a separate sheet of paper.

6. Turn your work into the teacher to replace your lowest lab grade.

Practice Replacement Opportunity!

# The Cell

Go to: <http://www.glencoe.com/sites/common_assets/science/virtual_labs/E08/E08.html>

1. Read the background information found in the panel on the left hand side of the screen.

2. Scroll down and follow the procedures given.

3. Click on the icon that looks like a sheet of paper. Record your observation in the data table given.

4. Print out the completed data table or if you do not have a printer, you can create your own table on a separate sheet of paper.

5. Now, click on the icon that looks like a clipboard. Answer the journal questions. You can answer the questions in the journal and print then print them out or write the answers on a separate sheet of paper.

6. Turn your work into the teacher to replace your lowest practice grade.

# Passing on of Traits from Parents to Offspring

Go to: <http://www.glencoe.com/sites/common_assets/science/virtual_labs/E09/E09.html>

1. Read the background information found in the panel on the left hand side of the screen.

2. Scroll down and follow the procedures given.

3. Click on the icon that looks like a sheet of paper. Record your observation in the data table given.

4. Print out the completed data table or if you do not have a printer, you can create your own table on a separate sheet of paper.

5. Now, click on the icon that looks like a clipboard. Answer the journal questions. You can answer the questions in the journal and print then print them out or write the answers on a separate sheet of paper.

6. Turn your work into the teacher to replace your lowest practice grade.