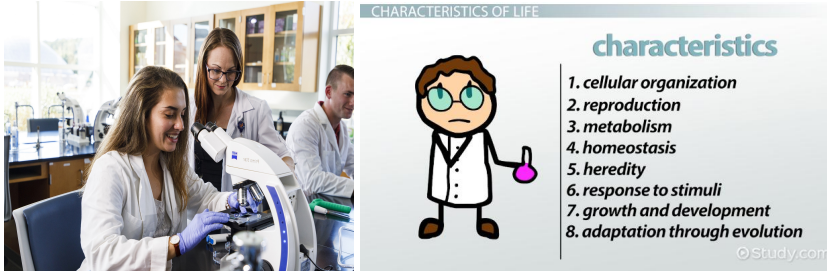


Day 3 – AP Biology – 8-15-24 to 8-16-24

NO CELL PHONES, EARBUDS, HEADPHONES - On Schoology: Submit WarmUp after completing.

CLASSWORK–The Science of Biology



1) VIDEO NOTES: (24 min)

a) Characteristics of Life-Amoeba Sisters (7:56)

<https://www.youtube.com/watch?v=cQPvXrVOGNA>

b) The (7) Characteristics of Life-Joe Riederer (10:01)

<https://www.youtube.com/watch?v=iS4QrzdURz0>

c) Microscopes-Professor Dave (6:47)

<https://www.youtube.com/watch?v=S7Ysd7DnVGU>

2) LAB ACTIVITY-Label the microscope: (5 min)

https://www.sciencelearn.org.nz/labelling_interactives/6-label-the-microscope

- 1) Click on each term, starting with “stage”.
- 2) Drag and drop the text labels to the appropriate box.
- 3) Press “Check answers” when you are finished labeling.
- 4) Reset and correct choices until all are correct.
- 5) Make a screenprint of your corrected result, and post it on Schoology under “Lab Activity-Label the Microscope”

3) EXPLAIN/DRAW:

*Take a sheet of blank paper, fold in half hamburger to form (2) boxes.
Explain, illustrate, and label your drawings.*

FRONT (2 concepts)

1) What are the **(8) characteristics of life**?

<https://tutors.com/lesson/characteristics-of-life-biology-examples>

2) What are the **parts of the microscope**: List, and explain how each is used in lab experiments.

https://www.sciencelearn.org.nz/labelling_interactives/6-label-the-microscope

BACK (1 concept)

3) What are the **(9) steps of the Scientific Method** that WE identified in class?

Explain and then illustrate each step. (label if appropriate).

<https://education.nationalgeographic.org/resource/natural-selection/>

4) HOMEWORK:

- 1) Complete the **Video Notes**.
- 2) Finish the **Lab Activity**.
- 3) Complete the **Explain/Draw**.

Submit all work on Schoology immediately after completion.