

Oct. 19: the Molecules of Life

LO: Describe molecules of living things.

SLE: Is focused in class.

Extension of yesterday... Producer? Consumer?



Molecule	Structure	Functions

Where are these molecules found in cells?

Homework for Oct. 20

- Study for the quiz on “what is life?” (everything since the test)
 - This quiz will be multiple choice (choose the single best answer)
 - Optional review: try Chapter Review questions 1-9, 12-13, 20-21

Review for quiz

- Each person gets 1 turn to ask a question.
- The question must have only 1 part.
- You may repeat an earlier question, if you want.
- You may pass if you don't have a question.

Oct. 20 assignment: Cell gallery

- Sketch 2 cells:
 - Bacteria
 - Plant
- Cells' relative sizes should be accurate!
 - Typical bacterial cell: 2 micrometers long (0.002 millimeters)
 - Typical plant cell: 50 micrometers long (0.050 millimeters)
- Label the parts of these cells where you can find the following molecules:
 - Carbohydrates
 - Lipids
 - Proteins
 - Nucleic acids (e.g., DNA)