

Elements, Molecules, and Life's Function

Objective 2.1

Goals:

- I can construct an explanation, based on evidence, that all organisms are primarily composed of carbon, hydrogen, oxygen, and nitrogen.
- I can construct an explanation, based on evidence, that the matter taken into an organism is broken down and recombined to make macromolecules necessary for life functions.
- I can explain how enzymes break molecules apart during digestion and cellular respiration, and how the resulting atoms make carbohydrates, proteins, fats, and nucleic acids.
- I can evaluate my progress and learning through self-reflection and peer evaluation.
- I can evaluate my progress through data interpretation and analysis.

Lab Book:

Exit Tickets

- CHNOPS
- Macromolecules
- Enzymes and Digestion

Liver Lab

Nutrition News Article

Notes

- CHNOPS
- Macromolecules
- Enzymes and Digestion
- Processes of Life/Nutrition

Calendar:

Monday	Tuesday	Wednesday	Thursday	Friday
28	29	30	31	1
No School	CHNOPS and "Cell Size and Scale" Game	Macromolecules Presentation and Videos	Liver Lab	Enzymes and Digestion Post Lab
4	5	6	7	8
Processes of Life/Nutrition	Peer Evaluation and Catch Up day	Test		Lab Books Due