



NCP

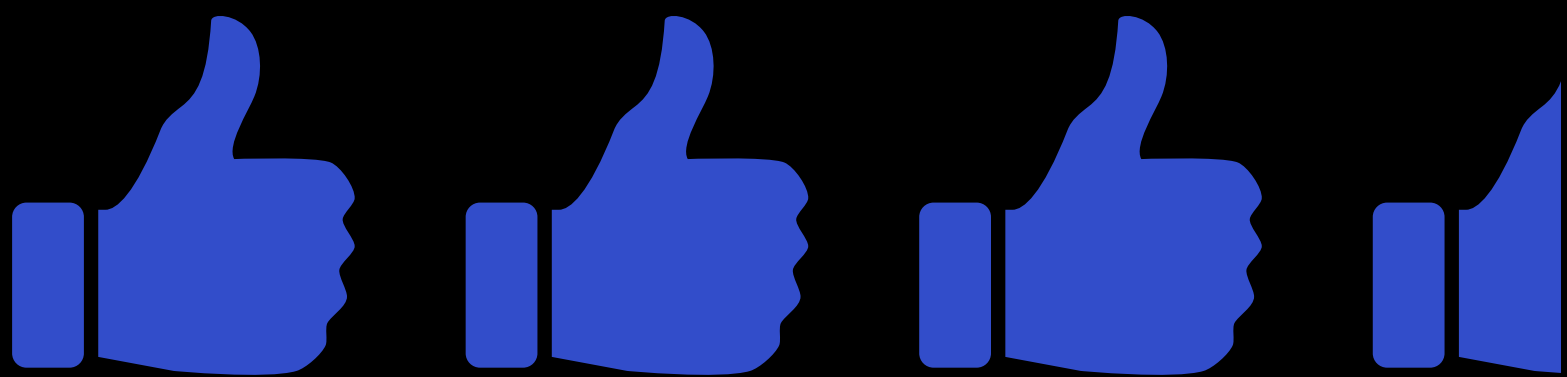
Semester 1

Wrapped

2024-2025



**How manageable
was the workload
this semester?**



Average: 3.39

Top Experiences



**I Night
Preparations**



Homecoming



Fall Sports



Clubapalooza



The Play

The average overall experience of Semester 1



3.66

overwhelming
Exhausting taxing
eventful Perfect
unorderly
Exciting Hectic
Challenging
lit Calm
Busy Mediocre
Stressful Boring
Introducing
Connection
Freedom Chill

First semester in
one word

Unexpected

Long

procrastination

Fast

Key

New

Mr. Curry, a Special Education Department member, reflected on his co-teaching experiences last semester. His most memorable session was in APUSH with Ms. Park, focusing on the Reconstruction of the South. He enjoyed the "engaging classroom discussions" and felt excitement when students actively participated. His favorite assignment was the "Toy Maker Project" in Sociology, where students created toys based on Piaget's cognitive stages, which he called a "huge success." He finds teaching fulfilling, stating, "Every day, I strive to be a lifelong learner, and with NCP's wonderful students, I learn new trends, life experiences, and how to be a better human."



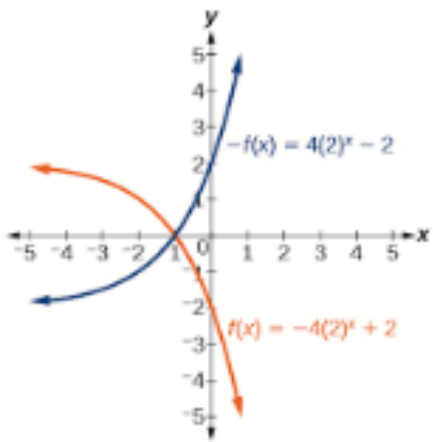
Carbohydrates



POLYMER		
↓	↓	↓
Carbohydrates	Monosaccharides	Polysaccharides
Proteins	Amino Acids	Polypeptides
Lipids	Fatty Acids	Fats, Oils, Steroids, Waxes
Nucleic Acids	Nucleotides	DNA, RNA, ATP

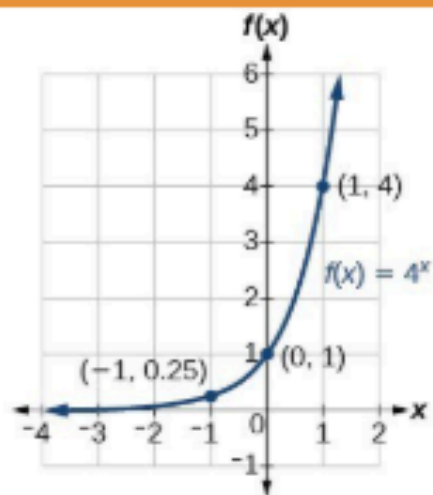
Mr. Laurich from the Science department recalled the “new lab in the biomolecules unit” as a great experience, allowing students to make real-world connections to class material. He noted that his favorite assignment, the biomolecule project, let him see “how creative all the students can be and how they can blend their creativity and science knowledge.” When asked what his students teach him, Mr. Laurich said, “My students teach me something every day, specifically from the questions they ask,” which often prompts him to do his own research.

Unit 4: Exponential Functions



x	y
0	4
1	6
2	9
3	13.5
4	20.25
5	30.375
6	45.5625

Annotations: A red circle around the y-intercept (0, 4) is labeled "y-intercept". Green arrows on the right side of the table indicate a constant multiplier of 1.5 for each successive x-value.



$$\begin{aligned} \rightarrow 8^x &= 17 \\ \log 8^x &= \log 17 \\ x \log 8 &= \log 17 \\ x &= \frac{\log 17}{\log 8} \end{aligned}$$

Ms. Taylor, from the Math Department, enjoys teaching Trigonometry content in AP Pre-calculus, particularly Unit 4 on Exponential Functions, which connects to the Small World Unit from Trig. Her favorite assignment was a whiteboard problem in Trig that progressively challenged students with harder quadratic equations. Reflecting on her students teaching her, Ms. Taylor shared, "My students recently taught me that 'I'm cooked' is bad, but 'let me cook' is good." She's also learned about the various jobs her students hold, including working at ice cream shops, as hostesses, camp counselors, lifeguards, and nail artists.