

UNIT 1- LESSON PLANS

Class Biology

Topic Macromolecules

Lesson 7 **Of** 1

Objectives

Students will be able to:

- Classify the variety of macromolecules.
- Describe how polymers are formed and broken down in organisms.
- Compare the chemical structures of carbohydrates, lipids, proteins, and nucleic acids, and relate their importance to living organisms.

"I Can" Statement

I can classify the variety of macromolecules. I can describe how polymers are formed and broken down in organisms. I can compare the chemical structures of carbohydrates, lipids, proteins, and nucleic acids, and relate their importance to living organisms.

Next Generation Science Standards

NGSS MS-LS1-1

Construct and revise an explanation based on evidence for how carbon, hydrogen, and oxygen from sugar molecules may combine with other elements to form amino acids and other large carbon-based molecules.

Bell Work

See 1-7 Bell work

Procedures

1. Start and lead student discussion related to the bell work.
2. Distribute the Guided Notes
3. Present lesson or play a video lesson.
4. Use an Online Activity if time permitted.
5. Distribute Lesson Assignment.

Assessment

Bell Work 1-7
Assignment 1-7
Exit Quiz 1-7

Additional Resources

See Online Activities