

Amoeba Sisters Video Recap: "The Biomolecule Band"

If Biomolecules Could Talk

For each statement, write a "C" if it applies to the carbohydrates, "L" if it applies to lipids, "P" if it applies to proteins, or "N" if it applies to nucleic acids. On #7, you need to write in your own fact that matches one of the biomolecules.

1. ____ I am useful for a fast source of energy.

2. ____ I have a large role in the immune system (example: antibodies).

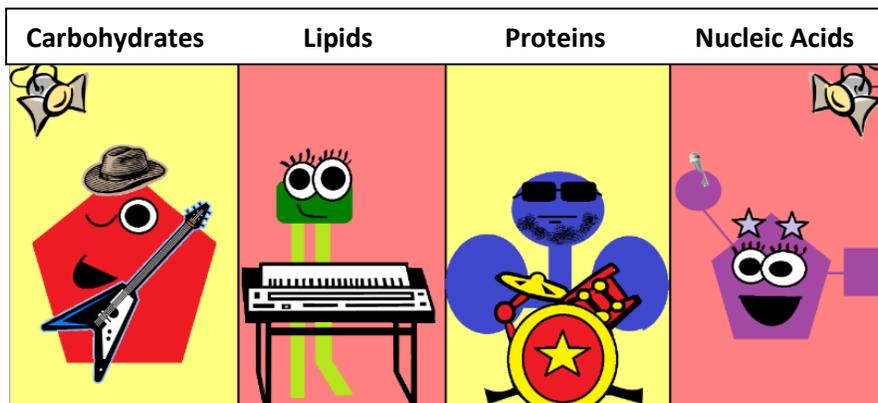
3. ____ I am helpful for long term energy storage.

4. ____ I have a large role in muscle development.

5. ____ A mutation in DNA would initially start with me.

6. ____ Enzymes, which can speed up reactions, belong in my category.

7. ____ (Fill in your own from the video):



The following table is designed to help you organize biomolecule facts, which you can find in the video clip. Some of these have already been filled in for you.

Biomolecule	Makes Me Think Of... (this can be original for you)	Monomer (Building Block)	Elements	Example
Carbohydrate	8.	9.	C, H, O	10.
Lipid	11.	12.	13.	Blubber (rich in lipids)
Protein	14.	15.	16.	17.
Nucleic Acid	18.	Nucleotide	19.	20.

