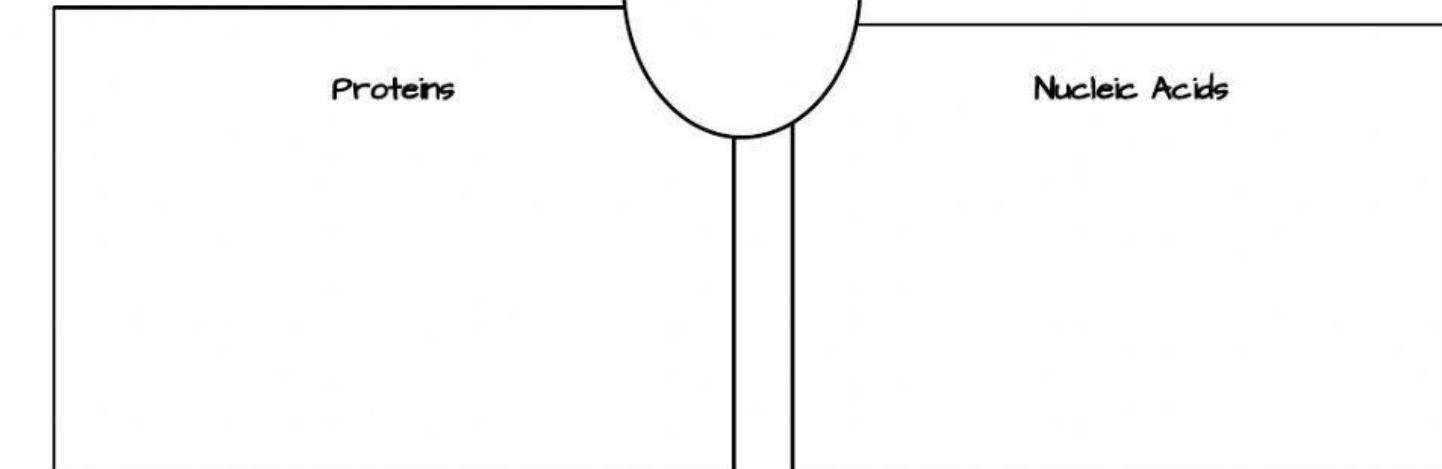
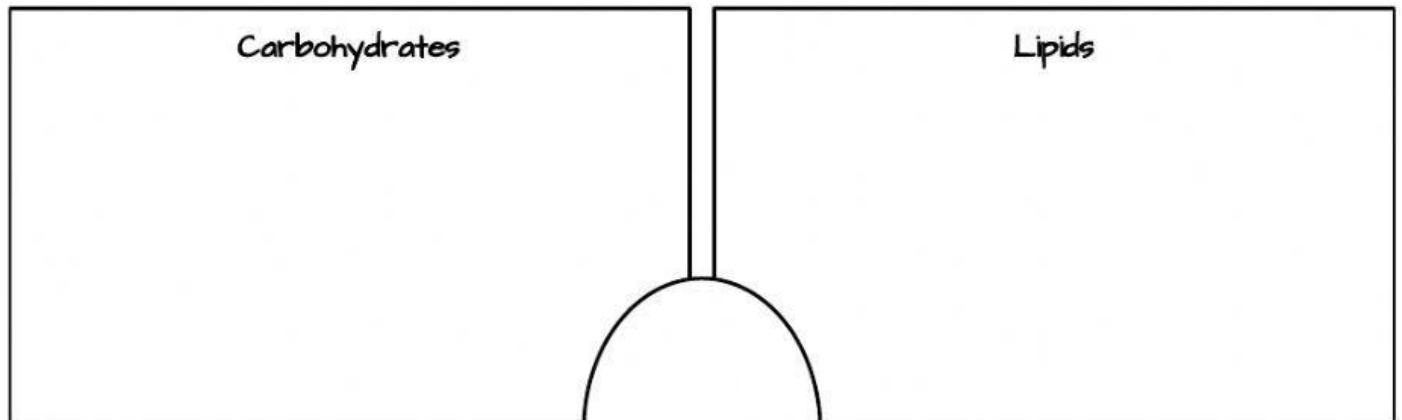


Macromolecules Card Sort

There are 4 basic types of macromolecules, or organic molecules, that make up living things: Carbohydrates, proteins, lipids, and nucleic acids. Each one plays a very important role.



Chitin and Cellulose are found in cell walls

Aids in facilitated diffusion and active transport

Fats, oils, and waxes

Made up of C, H, and O

Makes up the bilayer of the cell membrane

Used as insulation in animals living in extreme cold environments

DNA and RNA

Made up of C, H, O, and P

Glycogen and Starch can be broken down to give the body quick energy

Interacts with external environment

Antibodies

Made up of C, H, O, and N

Converted into ATP in the process of cellular respiration

Immediate source of cellular energy

Made by ribosomes

Made up of C, H, O, N, and P

Stores and transmits hereditary information

$C_6H_{12}O_6$

Enzymes