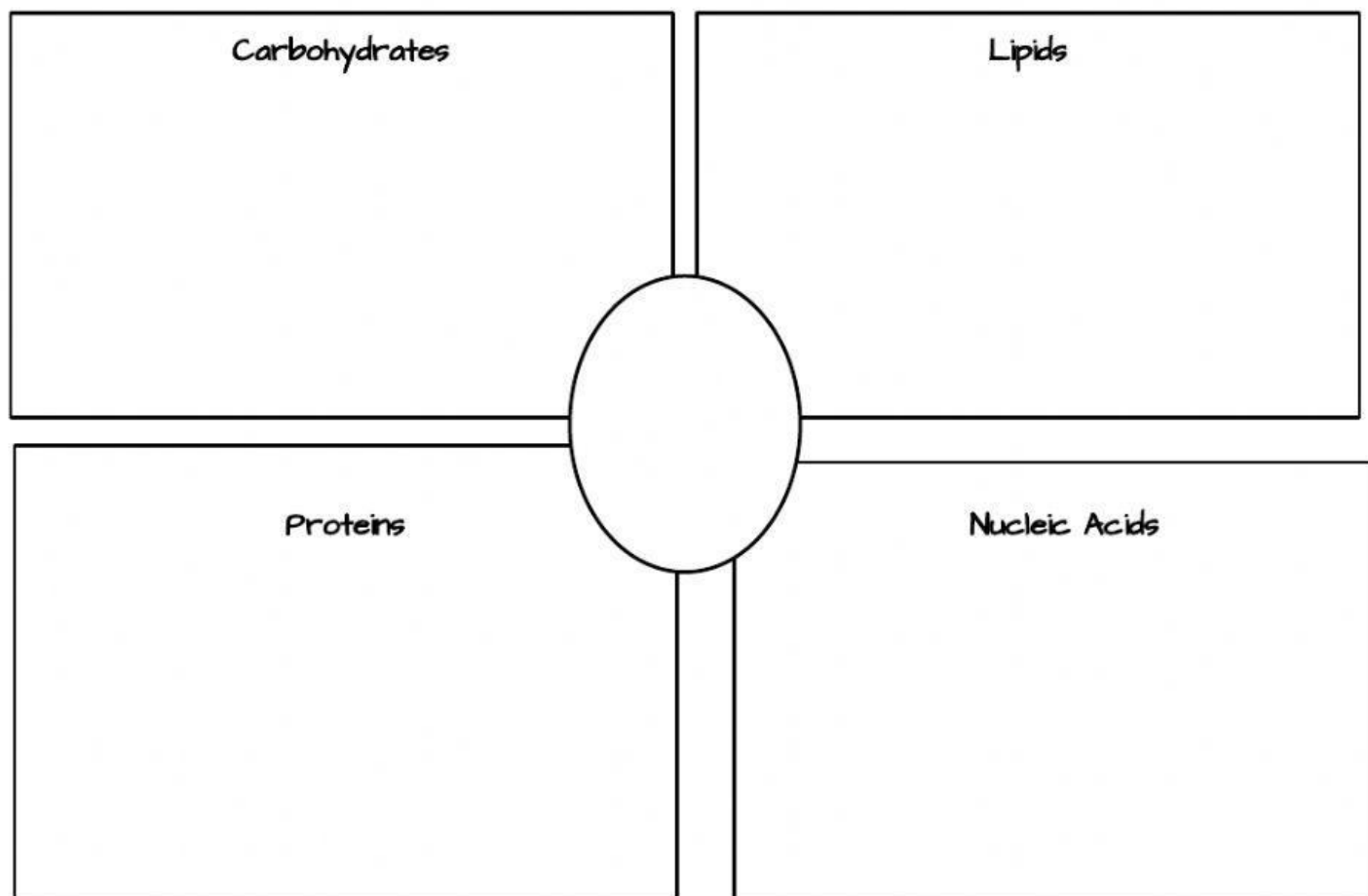


Macromolecules Card Sort

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

Makes up the bilayer of the cell membrane

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

Converted into ATP in the process of cellular respiration

Aids in facilitated diffusion and active transport

Used as insulation in animals living in extreme cold environments

Interacts with external environment

Immediate source of cellular energy

Stores and transmits hereditary information

Fats, oils, and waxes

DNA and RNA

Antibodies

Cholesterol

Made by ribosomes



Made up of C, H, and O

Made up of C, H, O, and P

Made up of C, H, O, and N

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

Enzymes