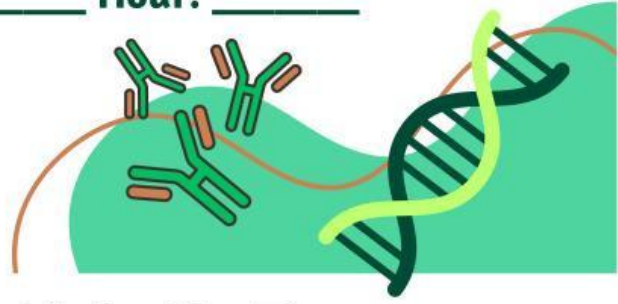


Name: _____ Hour: _____

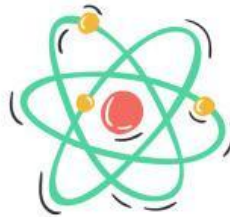
Proteins vs. Nucleic Acids



What Elements Make Up These Macromolecules?

Proteins:

Nucleic Acids:



**Protein
Monomer:** _____

**Nucleic Acid
Monomer:** _____

Main Functions

Responsible for
producing

Store

information

Act as _____
to catalyze chemical
reactions

Contain instructions
for building

Examples of Proteins

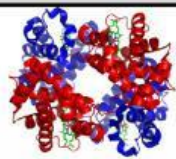


Examples of Nucleic Acids



Researching the Macromolecules

In the table below, identify each type of macromolecule (**protein or nucleic acid**) and determine the function (**transport/movement, enzyme, store genetic information, or instructions for building proteins**). Use Google to help you research the information.

Name	Type of Macromolecule	Function	Image
Hemoglobin			
Deoxyribonucleic Acid (DNA)			
Ribonucleic Acid (RNA)			
Albumin			
Lactase			