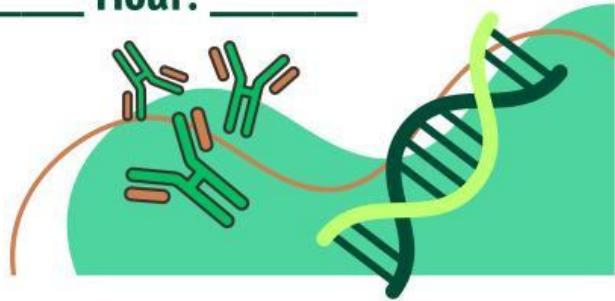


Proteins vs. Nucleic Acids

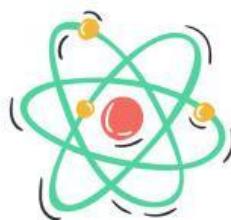
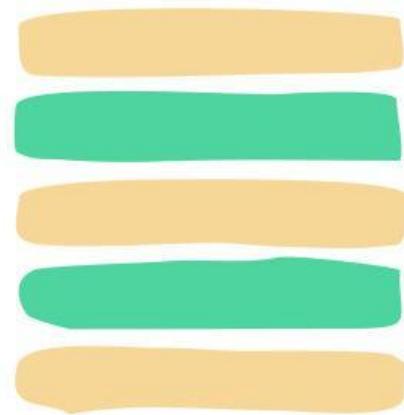


What Elements Make Up These
Macromolecules?

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			