Name _____ Block _____ Date _____

Macromolecule Gallery Walk Guided Notes

Directions: Use the exhibits from the gallery walk to complete the guided notes below.

What are living things made of?

- 6 most common elements? Carbon, Hydrogen, Nitrogen, Oxygen, Phosphorus, Sulfur (CHNOPS)
- How are these elements organized? large organic compounds/molecules
- Why is carbon especially important? form backbone of all

What are the four different types of organic macromolecules? (big)

carbohydrates, lipids, proteins, nucleic acids

How are **organic macromolecules** organized?

- **Monomer** (1) building block (1 Lego brick)
- **Polymer** (many) string of monomers (Lego building)

Draw a picture representing the relationship between a monomer and a polymer:

How do organisms (like us) obtain these macromolecules? eat them

Macromolecule Polymer _____ **Monomer** _____

Monomer Picture	Polymer Picture

- Function(s) _____
- Example(s) _____
- Where do we obtain this in our diet? _____

Macromolecule Polymer _____ **Monomer** _____

Monomer Picture	Polymer Picture

- Function(s) _____
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Macromolecule Polymer _____ **Monomer** _____

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