Mr. Ulrich
Regents Biology

Name:_____ Block:_____

Macromolecule Mayhem

Poster Planning Sheet

Macromolecule type: You were assigned one in class, If you were absent, pick one of these: Proteins, complex carbohydrates, amino acids, simple sugars, lipids or nucleic acids.

Diagram: For this one, a structural formula might not be appropriate. If your macromolecule is a large ***polymer*** (hmmm....polymer. Wonder if that's an important term?) a pictoral/symbolic diagram will do. Otherwise, a structural formula of an example molecule will do.

Methods of Identifying: What are some of the defining characteristics of your macromolecule? How would a student quickly recognize the identity of your macromolecule? For instance, what functional groups/structure/element does it have that other macromolecules don't have?

Functions in Living Things: Please provide THREE additional example molecules and what function they serve in living things.

Example Compound	Function in Living Things

Dietary Sources: