

MACROMOLECULES = ORGANIC MOLECULES

GROUP	BUILDING BLOCK (_____)	LARGE MOLECULE (_____)	FUNCTION (what it does)	TO IDENTIFY, LOOK FOR...
CARBOHYDRATES			Energy storage, structure of plant cell wall	Made of C,H, and O; -OH's on all carbons except one
LIPIDS			Membrane structure, energy storage, insulation	Made of C,H, and O; lots of C-H bonds; may have some C=C bonds (unsaturated) _____ at room temp May have all single bonds (C-C BONDS) (saturated) _____ at room temp
PROTEINS			Enzymes, structure, transport, and more	Contain N, have N-C-C backbone
NUCLEIC ACIDS			Information storage and transfer	Contain N in rings, nucleotides made of sugar, phosphate and nitrogenous base