Biomolecules Graphic Organizer

Type: CARBOHYDRATES					
Facts:		Test:			
1.		1.			
2.		2.			
Examples:		Monomer:		Food Sources:	
1.				1.	
2.				2.	
3.					

Type: PROTEINS					
Facts:		Test:			
1.					
2.					
3.					
4.					
Examples:		Monomer:		Food	
1.	3.			1.	
2.	4.			2.	

Type: LIPIDS					
Facts:		Test:			
1.					
2.					
3.					
Examples:		Monomer:		Food Sources:	
1.				1.	
2.				2.	
3.					

Type: NUCLEIC ACIDS					
Facts:		Test:			
1.					
2.					
3.					
Examples:		Monomer:		Food Sources:	
1.				1.	
2.					

1. Written in **BLACK** in the box in middle of your paper:
ORGANICCOMPOUNDS/BIOMOLECULES/MACROMOLECULES
2. You need to match these with the correct Organic Compound:

Written in **RED** are **FACTS**	Written in **PURPLE** are **EXAMPLES**	Written in **ORANGE** are **SUBUNITS**	Written in **BROWN** are **FOOD SOURCES**
Genetic information	Fats	Amino Acids	Fried Foods
Energy source for cells	DNA	Monosaccharides (sugars)	Nuts
Structure of cells & tissues	Lactose (milk sugar)	Nucleotides	Cereal
Insulation	RNA	Glycerol & Fatty Acids	Meat, Fish, Eggs
Stores energy	Hemoglobin		Sweet Candy
Determines traits	Oils		Greasy Potato Chips
Names end in –ose	Muscles		All living/once living things
Directions for making proteins	Skin, Hair, Nails	Written in **PINK** are **TESTS**	
Speeds up chemical reactions	Wax		
Waterproof coverings	Cellulose (cell walls of plants)	Biuret Solution	
Names end in -ase	Sucrose (table sugar)	Benedict's Solution	
Names end in –in	Enzymes	Brown Paper Bag	
		Iodine	
		None	