

Name:

Block:

Date:

Organic Compounds Chart

Use the word bank at the bottom of the page to complete the table below.

Organic Compound	Monomer	Polymer	Examples	Function(s)	At the Store	Caloric Value
Carbs						
Lipids						
Proteins						
Nucleic Acids						

Word Bank:

Amino Acids

Monosaccharides

Fatty Acids & glycerol

Nucleotides

Phospholipids & triglycerides

DNA & RNA

Polypeptides & proteins

disaccharides & polysaccharides

9 Calories per gram

4 Calories per gram

4 Calories per gram

0 Calories per gram

Butter, olive oil, cheese

Meat, beans, and nuts

Breads, Pastas, Candy

Not at Store (DNA & RNA)

MORE WORDS ON BACK

Structure, Transport, Muscle Contraction, Catalyst, Immune Defense
Energy storage, Insulation, part of cell membrane
Immediate energy, structure, and support
Make Proteins, store information for putting amino acids together

enzymes, hemoglobin
glucose, cellulose, starch, glycogen
cholesterol, waxes and steroids
DNA & RNA