

### Organic Molecule Classification Activity

Classify the following terms or phrases by placing a check in the proper group of organic compounds. Some items may belong in multiple groups.

	Term/phrase	Carbohydrates	Lipids	Proteins
1	Amino Acid			✓
2	Monosaccharide	✓		
3	Glycerol		✓	
4	Dehydration reaction	✓	✓	✓
5	Monomer	✓		✓
6	Polymer	✓		✓
7	Unsaturated		✓	
8	Saturated		✓	
9	Enzyme			✓
10	Sucrose <i>DSE = sugar</i>	✓		
11	Fructose	✓		
12	Cell Membranes are made of these		✓	✓
13	Contains, Carbon, Hydrogen, and Oxygen	✓	✓	✓
14	Disaccharide	✓		
15	Speeds up chemical reactions			✓
16	Fatty acids		✓	
17	Energy storage	✓	✓	
18	Found in the foods we eat	✓	✓	✓
19	Can cause heart disease		✓	
20	Sugar	✓		
21	Starch	✓		
22	Hydrolysis reaction	✓	✓	✓
23	Glucose	<i>C Carb</i>	<i>Lip</i>	<i>Prot</i>
24	Found in a lean steak		✓	✓
25	Tastes sweet	✓		
26	Used to water proof things		✓	
27	Polypeptide			✓
28	Active Site			✓
29	Oil		✓	
30	Comes from living things	✓	✓	✓
31	Chitin	✓		
32	Cellulose	✓		
33	Wax		✓	
34	Used for movement			✓
35	Lactose	✓		
36	Lactase			✓