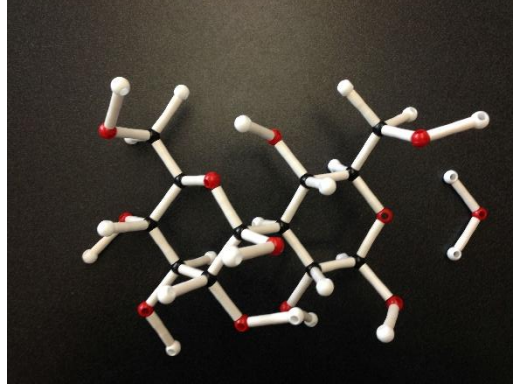
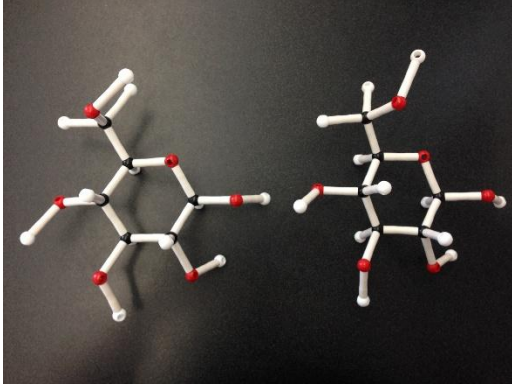


Activity: Molecules of Life

Teacher Sample

Part I – Structure of a Carbohydrate

Monosaccharide (glucose) + Monosaccharide (glucose) \rightarrow Disaccharide (maltose) + H₂O

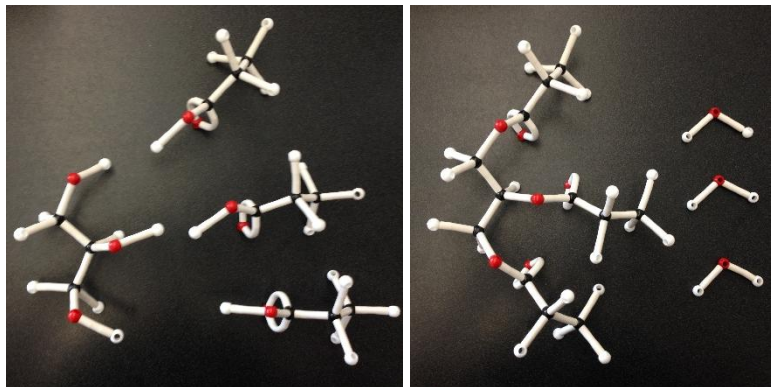
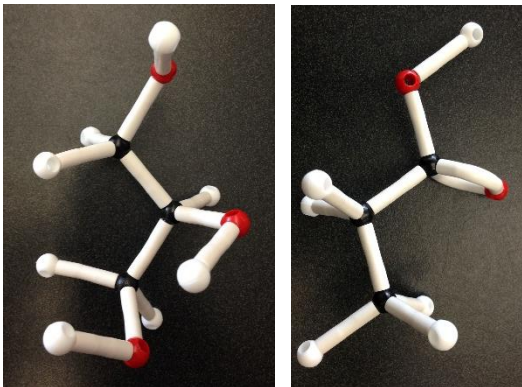


Part II – Structure of a Triglyceride

Glycerol

Fatty Acid

Glycerol + 3 Fatty Acids \rightarrow Triglyceride + 3 H₂O



Part III – Structure of a Protein

Amino Acid (glycine) + Amino Acid (Alanine) \rightarrow Dipeptide + H₂O

