

Plasma Membrane

Phospholipids

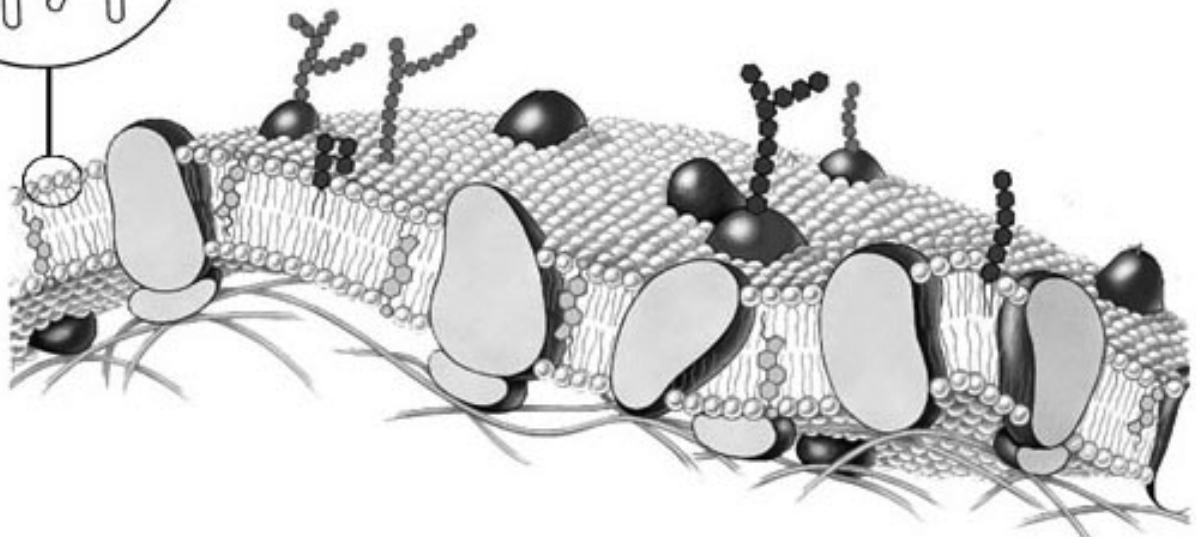
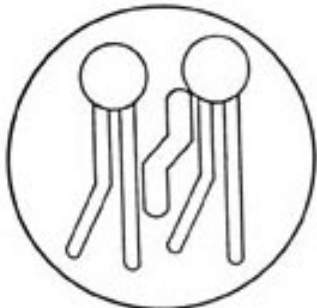
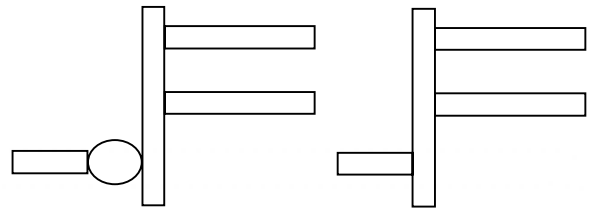
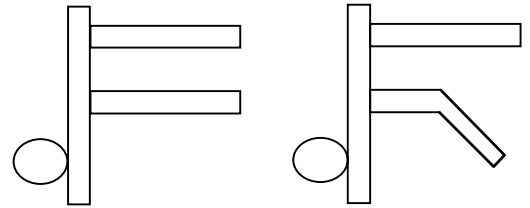
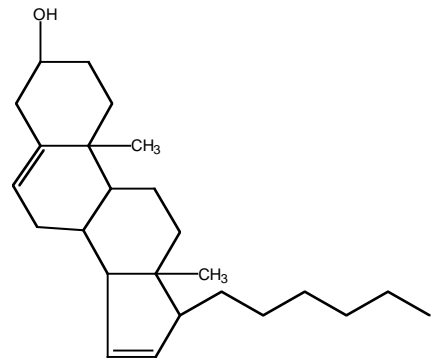
Hydrophilic head
Hydrophobic tail
Phosphate
Glycerol
Saturated fatty acid
Unsaturated fatty acid
Glycolipid
Phospholipid
Sphingolipid
Phosphatidylcholine
Phosphatidylserine

Proteins

Membrane channel
Transport protein
Extrinsic protein
Intrinsic protein

Cholesterol

Negative charge



Effect of fatty acid structure and cholesterol on membrane fluidity

