

## **Concept 6.2**

### **Membranes organize a cell's activities.**

#### **Membrane Structure:**

-The plasma membrane and other membranes of a cell are composed mostly of proteins and a type of lipid called **phospholipids**.

#### **Phospholipid molecule:**

-two fatty acids at one end (Hydrophobic)  
-other end has a phosphate group (Hydrophilic)

#### **Phospholipid bilayer:**