The soap molecule has a head and a tail

Hydrophobic/Lipophilic tail
(attracted to fat)

Hydrophilic/Lipophobic head
(attracted to water)

[Hydro = water; Lipo = fat; phobic = afraid; philic = loving]

A Soap Micelle at Work

The hydrophilic heads of soap molecules on the outside allow the micelle to be suspended in the water

The grease molecules are secured by the lipophilic tails of the soap molecules crowding in the center of the micelle, away from the water

Source: https://sustainablescientist.net/ 2008/04/17/how-soap-works/