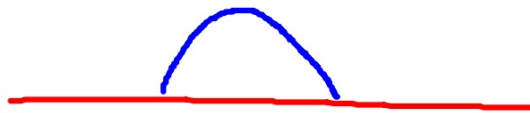
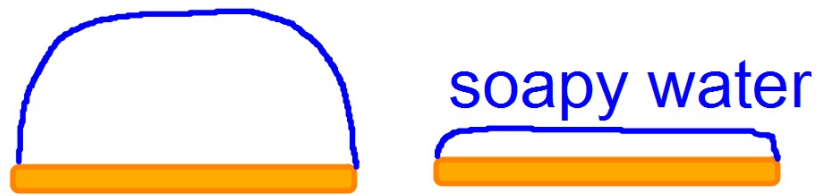


What happens when water falls
on different surfaces?



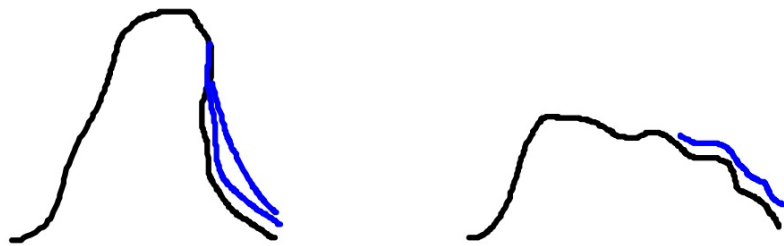
Water is absorbed by some materials. Water beads up on some materials. When water beads up, it forms a dome shape.

What happens when water drops are added to a penny?



Water forms a dome on a flat surface. Surface tension makes water form a sphere or dome. Soap added to water reduces its surface tension.

How does water move on
a slope?



Water flows down a slope.
Bigger domes of water move
down a slope faster. Water
flows faster down a steeper
slope