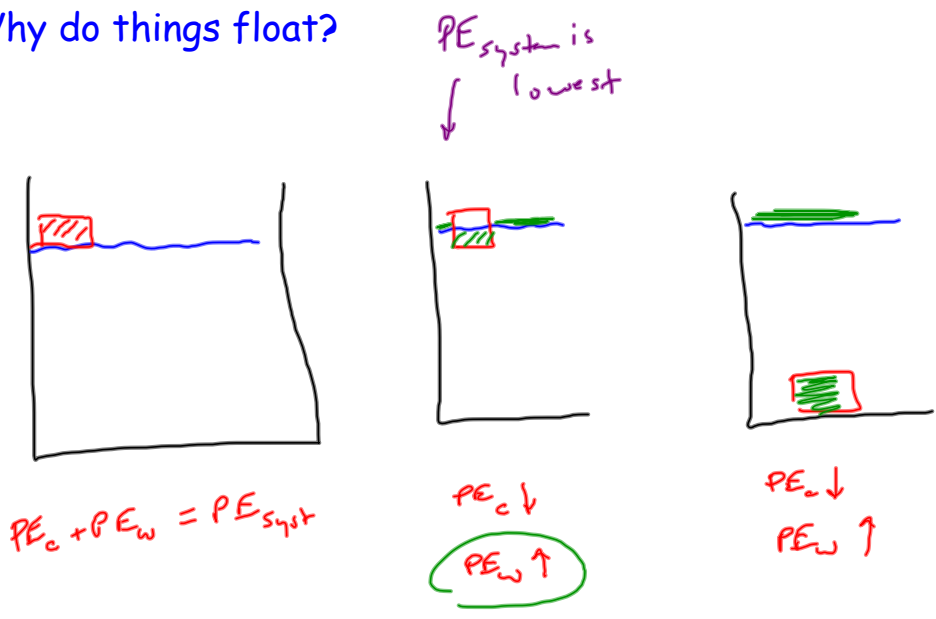
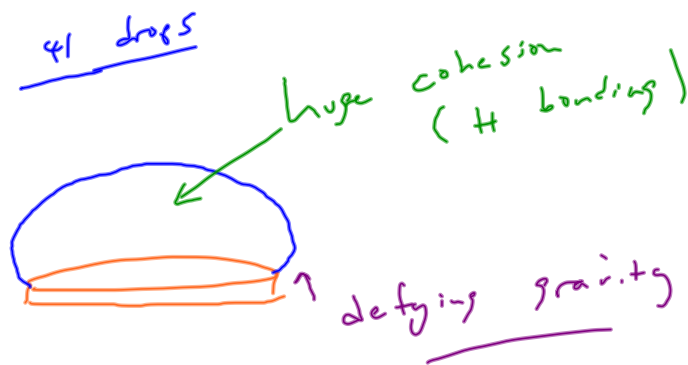


The Cork

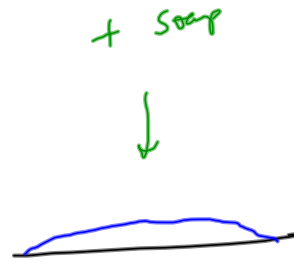
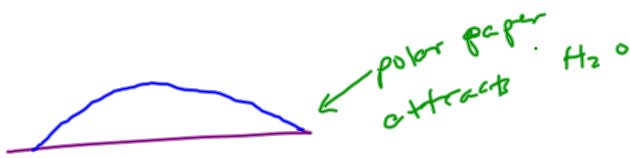
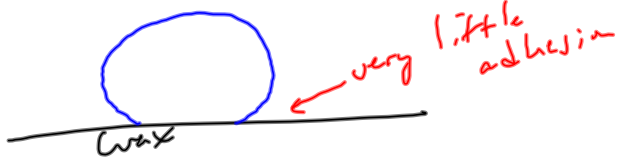
Why do things float?



Drops on a penny



drops on waxed paper and notebook paper



b/c
soap
disrupts
surface
tension

the pin

it's not floating...so...

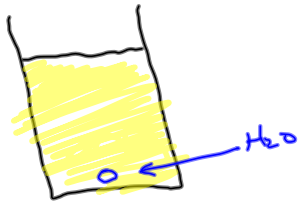


pin resting on surface
tension

soap] → b/c



Oil and water...water and oil



Sink b/c... more dense
so PE

round b/c

sphere = least
surf. area / mass

soap, water, calcium ions and carbonate

