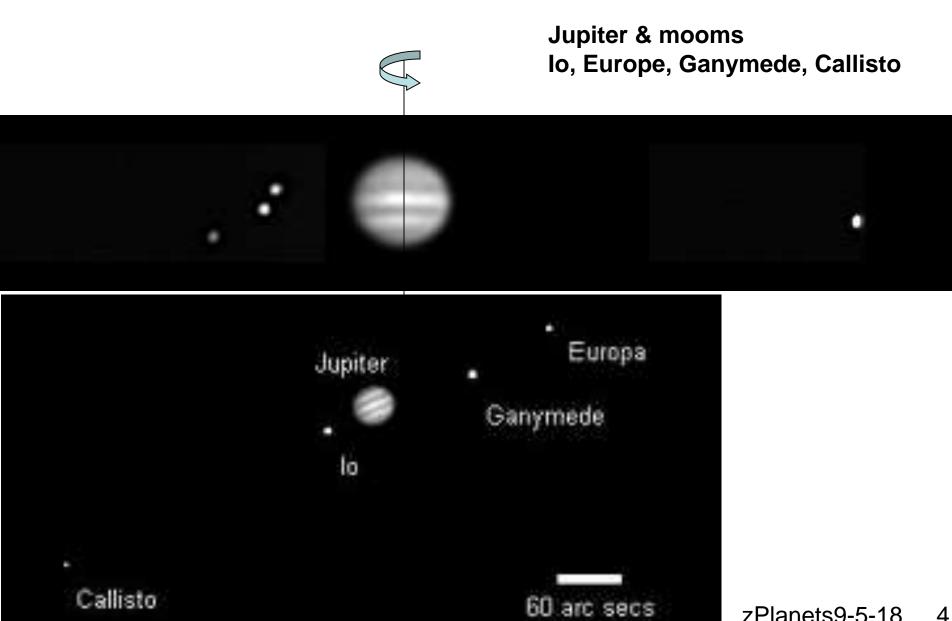
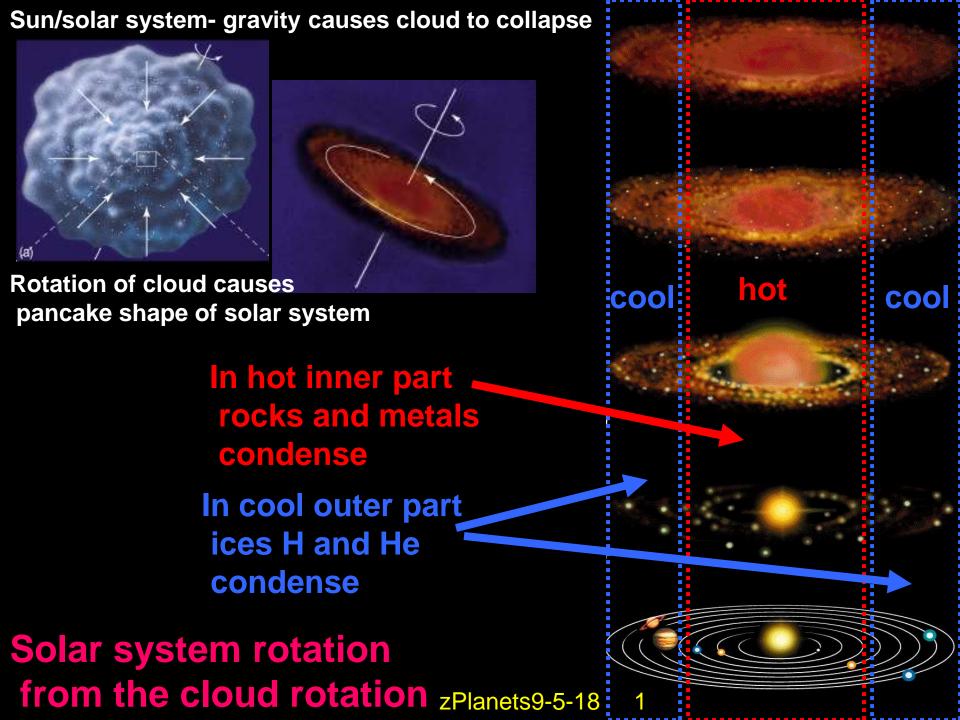


Note: all rotate the same direction

zPlanets9-5-18

Even moons all rotate the same direction





Why pancake shape?

"to keep rotation constant" [Angular Momentum]

Measure quantity of rotation

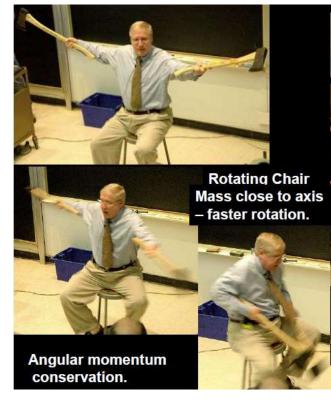
L = m r v

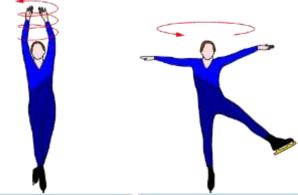
L: angular momentum

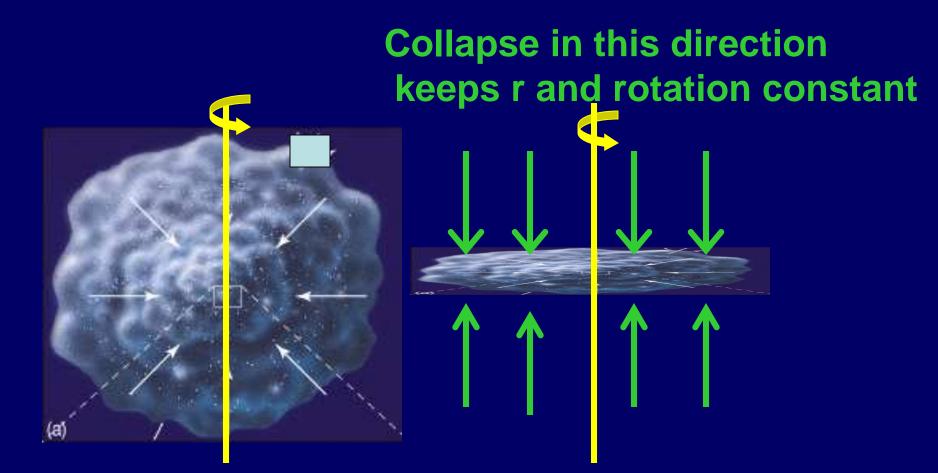
m: mass v: speed

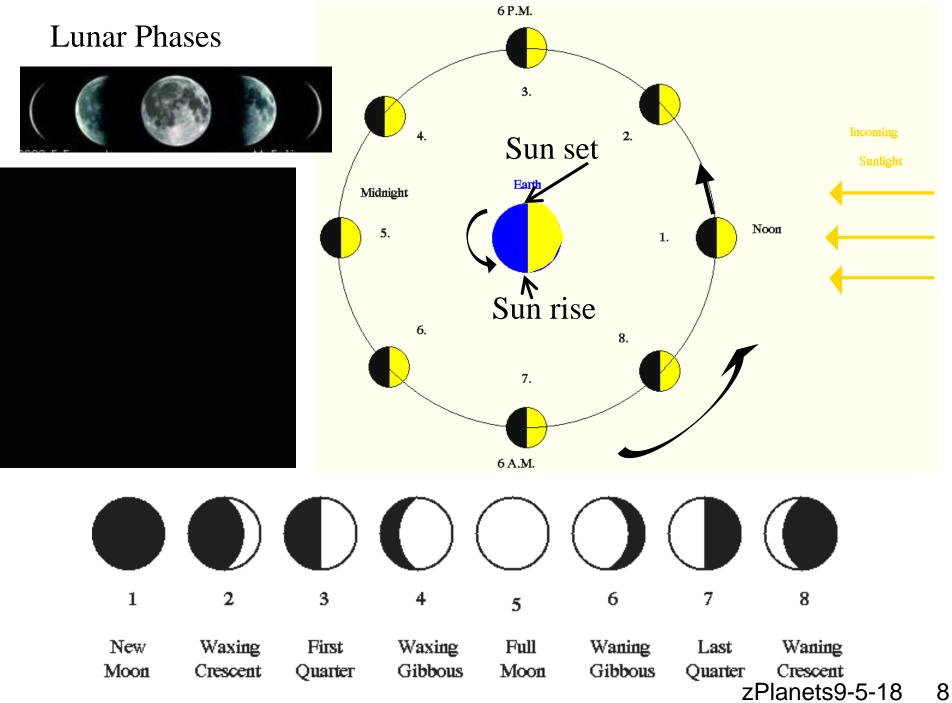
r: distance from rotation axis

(r is very important)









Our Galaxy "The Milky Way"

Flat Spiral Galaxies: illustrate angular momentum conservation in collapsing cloud.

