ASTR 160

now open to ALL
non-science majors

Problem Set # 1 due

THURSDAY

(available on classes server)

TF office his tomorrow

classes forum for questions (on VZ click "discussion")

CB's Starbochs hours
Mondays 10-11:45

Catagones of Solar System Objects

- 1) Sun
- 2) inner "terrestrial" plenets
 rechs (silicon, irons)
 very Thin conting of
 ice Line Had
 que rous)

masses 10-7-10-5 of Sun

civedar oslats

3) asteroid irregular small rocks

4) outer "jouian" planets

galice

Wake, amena

M. He

H, He
10-4-10-3 of Sun
104-10-3 of Sun
rings, many meens,
circular orbits

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5) Kuiper Belt Object
Pluto etc

rocky < 10⁻⁷ Mo

elliptical included e-bits

6) Oort clost - comet

balls of ice.

INTERPRETATION

(net time)

what do you do w.m all Mis solar system info? scientific method. observational observations and takerpretation

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Newton!	every action opposite	has equ reachon	.12
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exp orbit around "center of mass" VTOT = Vp + V+

Sun = 2x1030 hg Early = 6x1034 hg Jupiter = 2×1032 kg

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