

## PTY5/ASTR 206 – Section 3 – In-Class Activity 6 – Assigned 5/5/09

NAME: \_\_\_\_\_(PRINT CLEARLY)

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This is where you get to think a bit. You've heard a lot about different planets over the past semester – enough to design your own. So think up a hypothetical planet and write down 5 facts about it that are self-consistent with each other and with how planets behave in general. Keep each point to one sentence.

You should start by thinking of what kind of planet this is e.g. Gas Giant or rocky. Other things you could add include: How big? Any Moons? Volcanoes? Close to the star or not? Many impact craters or not? Atmosphere? Magnetic fields? Liquids on the surface? Seasons? Polar caps? Migrated toward/away from the star? Any life? Any tectonics? Internal energy sources? Tides? Etc...

1.

2.

3.

4.

5.