Agenda

- No Class Thursday (10/23)
- Review Ch. 6
- Parallax Lab

The Moon

- No atmosphere—gravity too small, no volcanic activity
- No magnetic field—spins slowly, not molten, little iron
- Static (dead)—no atmosphere(erosion), no plate tectonics
- Orbit—
 - Synchronous-tidal breaking (Earth on Moon)
 - Tilted—w/r/t ecliptic and equator; results in infrequent eclipses (solar and lunar)
 - Tides-twice a day
- Stabilize climate-may stabilize spin axis of Earth









Evolution

- Traits inherited
- Changes introduced "randomly"...recombination, mutation, etc
- Traits that are helpful for survival more likely to stick around...natural selection
- Requires element of chance, a long time, and environment which selects for beneficial traits

Parallax Lab



