

Earth (cont'd) - A global system made of smaller systems.

atmosphere, land, ice, oceans, life

Mars: - cold planet ← distance from the sun

- pressure is so low that liquid water boils away.
- water is in the form of ice only.
- evidence of water in the past. → over

Mars (cont'd) - Proof: features that resulted in sediment deposited in a lake. Therefore, it may have had warmer

- has 2 polar ice caps. place and thicker atmosphere.
 - evidence of mud instead of dry soil in craters. (frozen H_2O & CO_2)
 - 2 large volcanic systems. (Ex. Tharsis = 8000 km)
 - smaller & cooler than Earth
 - Crust does not move
- extinct ← Olympus Mons
Volcano