

Bio 3

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- Biology is "Real Life"

- DNA can be misrepresented

- Cats and overkill of species that aren't used to predators like cats. - ie. birds on islands, mice, rats

- 1.4 - 3.7b birds killed in U.S.

- 6.9 - 20.7b ~~mammals~~ mammals

- resp. for 33 extinctions

★ Ch. 2 - Properties of water

- low density as a solid

- ice floats

- water is a good solvent

- almost anything can be dissolved in water.

- every cell in the body is creating chemical ~~reactions~~ reactions.

- after cells do chemical reactions they create waste. Trash needs to be taken out.

- circulatory system carries cells to where they need to be.

- waste is picked up by blood cells and carried out of the body through filters

- solid - kidneys, liver separate waste from intestines

- water makes everything move by being the solvent to dissolve cellular system.

- living systems are highly sensitive to acidic + basic

- Acids - Neutral - Base

- ~~ph~~ pH scale

Acid = ↑ # of H^+ ions, ↓ # of OH^- ions

Bases = ↓ # of H^+ ions + ↑ # of OH^- ions