

The Chemistry of life

water's 4 unique properties

- cohesion & adhesion ①
- large heat capacity ②
- low density as a solid ③
- good solvent ④

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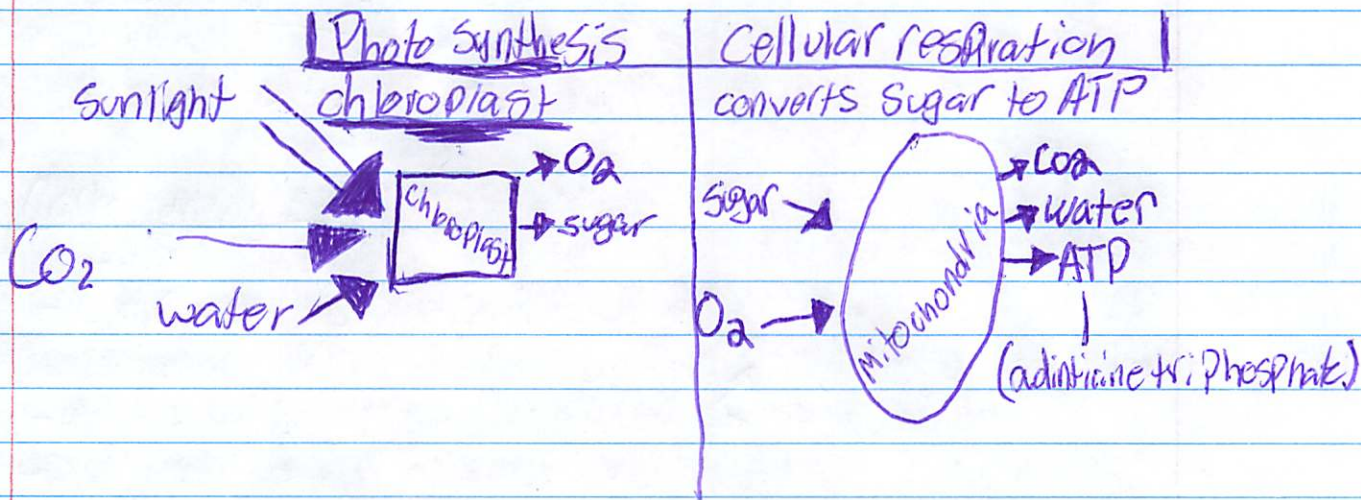
Cohesion

- "sticks together"

Adhesion

- "sticks to other things"

★ ★ ★
★ ★ ★ ALL Cells Need ATP ★ ★ ★
★ ★ ★



* Water can hold and give off large amounts of water without changing its temp.

* water currents move heat

* water has low density as a solid

- ice floats! ↓

- only substance to do this