

#9 How would cohesion and adhesion help move water+ nutrients, up the trunk of a tree or through blood vessels?

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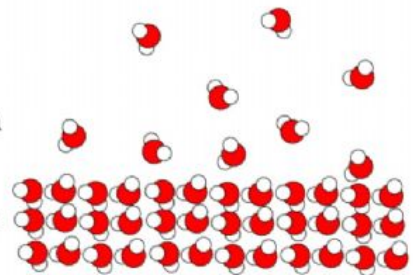
#10 If something is "STRONG" what does it take to break it?

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**\*Water is held together by both covalent and hydrogen bonds**

**\*Water changes from a solid to liquid to gas by absorbing enough heat to break these bonds.**

#11 Based on these facts make a general statement about the amount of energy needed to change the temperature and physical state of water.




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