Weekly Bellwork

Name: _____ **Per:**____

MONDAY

Question: Which of the following statements about specific heat capacity are true?

Answer:

- ☐ Land is composed of rocks and minerals which have a much higher specific heat capacity than water.
- ☐ Water has the highest specific heat capacity of all liquids.
- ☐ Specific heat capacity does not have an effect on the climate.
- ☐ The specific heat capacity of water is 4.184 joules.
- ☐ Specific heat capacity accounts for the amount of precipitation around large lakes and oceans.

Question: Give three characteristics that describe all nonmetals.

Answer: _____
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Date:
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Assignments:
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TUESDAY

Question: Give three characteristics that describe metals.

Answer: _____
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Question: What is the density of water? Your answer should include a number and a unit.

Answer: _____
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Question: Define specific heat capacity.

Answer: _____
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Date:
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Assignments:
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WEDNESDAY

Question: You are walking on the beach barefoot. Explain why the sand is so much hotter than the ocean water.

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Question: What property of water does this statement describe? Molecules at the surface of water "stick together" to form a type of "skin" on the water.

Answer: _____
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Date: _____

Assignments: _____
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THURSDAY

Question: What property of water is used by plants to get water from the soil to the leaves and stem of the plant?

Answer: _____
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Question: Define cohesion in the context of it being a property of water.

Answer: _____
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Question: What substance is nicknamed "the universal solvent" ?

Answer: _____
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Date: _____

Assignments: _____
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