

Weekly Bellwork

Name: _____ Per: _____

M O N D A Y	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.	Date: _____ Assignments: _____ _____ _____ _____ _____ _____
T U E S D A Y	Question: What is the density of water? Your answer should include a number and a unit. Answer: _____ _____ _____ _____ _____ Question: What property of water is defined as “responsible for objects either sinking or floating in water”. Answer: _____ _____ _____ _____ _____ Question: Define specific heat capacity. Answer: _____ _____ _____ _____ _____	Date: _____ Assignments: _____ _____ _____ _____ _____ _____ _____

W E D N E S D A Y	Question: You are walking on the beach barefoot. Explain why the sand is so much hotter than the ocean water. Answer: _____ _____ _____ _____	Date: _____ Assignments: _____ _____ _____ _____ _____ _____
	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: _____ _____ _____ _____ _____	
T H U R S D A Y	Question: What property of water is used by plants to get water from the soil to the leaves and stem of the plant? Answer: _____ _____ _____ _____	Date: _____ Assignments: _____ _____ _____ _____ _____ _____
	Question: Define cohesion in the context of it being a property of water. Answer: _____ _____ _____ _____	
	Question: What substance is nicknamed “the universal solvent” ? Answer: _____ _____ _____ _____	