Name: _____

Question	Monday (10.29.2018)	Tuesday (10.30.2018)	Wednesday (10.31.2018)	Thursday (11.1.2018)
1	A group of students weighed	Which best describes the Sun's	Which best describes how	A scientist poured 500 grams
	a sealed jar full of heavy	effect on the water cycle?	forces must interact for a	of water into a container and
	cream. They shook the jar		sailboat to change direction	tightly sealed it. The water
	until the cream separated,	a. The sun causes water to	against water current?	froze. Which is most likely
	and then weighed the jar	precipitate. The precipitation evaporates and returns to the earth	_, _, .	true about the ice that formed?
	again. Which of the following	as condensation.	a. The force of the person steering	
	would best describe its	as condensation.	must be greater than the force of the water current.	a. The mass of the ice is the same
	weight?	b. The sun causes water to	the water current.	as the mass of the water.
	The invited bears asimed	condense. The condensed water	b. The force of the wind must be	b. The mass of the ice is greater
	a. The jar will have gained weight because some liquid	evaporates and returns to the earth	greater than the force of the water	than the mass of the water.
	changed to a solid.	as precipitation.	current.	
	changed to a solid.	c. The sun causes water to		c. The ice formed is a different
	b. The jar will have gained	evaporate. The evaporated water	c. The force of the wind must be	substance than the water.
	weight because shaking added	condenses and returns to the earth	equal to the force of the water current.	d. The ice formed is the same
	energy to it.	as precipitation.	current	temperature as the water.
	a The jew will have lest weight		d. The force of the wind must be	temperature as the water.
	c. The jar will have lost weight because of friction from shaking	d. The sun causes water to collect on	less than the force of the water	
	the liquid.	the earth. The collected	current.	
		water precipitates and returns to the earth as condensation.		
	d. The jar will have kept the	earth as condensation.		
	same weight because it did not			
	gain or lose any matter.			
2	A girl told her father her	Which best describes the change	How do plants contribute to	Which example best describes
	bicycle is hard to pedal, so	that occurs when heat is added	the water cycle?	a chemical change?
	he oiled the chain. How does	to ice cream?	a Dianta coal the air and areata	a way malking
	this make the bike easier to ride?	a. A chemical change occurs as the	a. Plants cool the air and create condensation.	a. wax melting
	nder	ice cream becomes whiter.	Condensation.	b. an apple turning brown
	a. Friction on the bike has	ree cream becomes winter.	b. Plants warm the air and create	Standard and a standa
	increased.	b. A physical change occurs as the	precipitation.	c. a piece of paper being cut into
	l mereuseur	ice cream becomes sweeter.		small pieces
	b. Friction on the bike has		c. Plants give off water through	d halls a water
	decreased.	c. A physical change occurs as the	transpiration.	d. boiling water
		ice cream melts into a liquid.	d. Plants give off water in the	
	c. Gravity on the bike has	d. A chemical change occurs as the	form of runoff or groundwater.	
	increased.	ice cream freezes into a liquid.		
	d. Gravity on the bike has			
	decreased.			

Name: _____

Motion of a Bike Motion of a Bike Motion of a Bike Which statement best describes how the pieces compare to the completed model? Motion of a Bike Which statement best describes how the pieces compare to the completed model? Imme (seconds) a. Each piece is stronger than the completed model equals the mass of all the pieces. b. Air being added and taken away is causing chemical changes in water. c. Heat being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical d. between seconds 8 and 10 d. The mass of the completed model equals the mass of all the pieces. c. Each piece is made from a different material than the completed model. d. The mass of the completed model. d. The mass of the completed model bis more than the completed model. d. The mass of the completed model. b. 2 c. 3 d. 4	3	What would a teacher most likely use this image to explain?	At what point did the bike most likely begin to move down a decline?	An engineer fit the pieces of a space shuttle model together.	Which part of the diagram best represents condensation?
Motion of a Bike Which statement best describes how the pieces compare to the completed model. b. Air being added and taken away is causing physical changes in water. b. Air being added and taken away is causing chemical changes in water. c. Heat being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical changes in water.				Pieces Completed Model	The Water Cycle
away is causing physical changes in water. b. Air being added and taken away is causing physical changes in water. c. Heat being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical changes in water. d. Time (seconds) b. The mass of the completed model. b. C. Each piece is stronger than the completed model equals the mass of all the pieces. a. 1 b. 2 c. Each piece is stronger than the completed model equals the mass of all the pieces. a. 1 b. 2 c. Each piece is stronger than the completed model equals the mass of all the pieces. a. 1 b. 2 c. Each piece is stronger than the completed model is more than the completed model.		Ice Water Steam	3.5 9 2.5 9 2.5 1.5 1	Which statement best describes how the pieces compare to the completed	
away is causing physical changes in water. c. Heat being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical away is causing chemical changes in water. d. Air being added and taken away is causing chemical away is causing chemical changes in water. a. between seconds 1 and 3 b. between seconds 4 and 6 c. between seconds 6 and 8 d. Air being added and taken away is causing chemical d. The mass of the completed model is more than the mass of d. 4		away is causing physical	1 2 3 4 5 6 7 8 9 10 Time (seconds)		
c. Heat being added and taken away is causing chemical changes in water. d. Air being added and taken away is causing chemical away is causing ch		away is causing physical	a. between seconds 1 and 3	model equals the mass of all the	
d. Air being added and taken away is causing chemical away is causing chemical aban as in water. d. Detween seconds 8 and 10 d. The mass of the completed model is more than the mass of d. 4		away is causing chemical		different material than the	b. 2
the all the pieces.			d. between seconds 8 and 10		
Number Correct/3/3/3/3/3	Correct (Out of	/3	/3		/3