Name: _____

Question	Monday (5.13.2019)	Tuesday (5.14.2019)	Wednesday (5.15.2019)	Thursday (5.16.2019)
1	How would the absence of friction affect a marble traveling on a long, straight path a. The marble's speed would decrease. b. The marble's speed would increase. c. The marble would stop immediately. d. The marble would remain at constant speed.	Which explains the high precipitation levels in areas near the equator? a. The equator has very little wind, which causes rain-filled clouds to remain still for longer periods of time. b. The equator has stronger winds that cause clouds filled with precipitation to burst, resulting in precipitation. c. At the equator, warmer conditions create an increase in evaporation. Evaporation leads to more precipitation. d. At the equator, warmer conditions create a decrease in evaporation. Less evaporation leads to more precipitation.	When a high pressure system and a low pressure system meet, which ***most likely*** occurs? a. Temperatures rise. b. Cirrus clouds form. c. Precipitation occurs. d. Winds become calm.	Which ***best*** explains how producers make their own food? a. Producers receive energy from rain and use it to produce water for their food. b. Producers receive energy from rain and use it to produce gases for their food. c. Producers receive energy from the sun and use it to produce water for their food. d. Producers receive energy from the sun and produce sugars for their food.
2	Which is a benefit of having different types of producers in an ecosystem? a. There is more competition for food by consumers. b. The ecosystem can support more types of consumers. c. There will be more decomposers living in the ecosystem. d. The ecosystem will be better able to support carnivores.	Which is an example of a change that will produce a new substance? a. A piece of wood is burned and turns to ash. b. A glass jar breaks into smaller shards of glass. c. A puddle of water evaporates into water vapor. d. A piece of paper gets wet and is shredded apart.	Which ***best*** explains why a full glass bottle of water should not be stored in a freezer? a. The temperature of the freezer will make the water too cold b. Water expands when it freezes, which could break the bottle c. Water contracts when it freezes, which could break the bottle d. The temperature of the freezer will not make the water cold enough	Which ***best*** explains why most clouds form high in the atmosphere instead of close to the ground? a. Heat energy from the sun increases run-off. b. Heat energy from the sun decreases condensation. c. Heat energy from the sun causes air pressure to fall. d. Heat energy from the sun causes water vapor to rise.

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3	Which is an example of convection? a. the heat coming from a campfire. b. a spoon in a bowl of soup becoming warmer. c. warmer water at the surface of a swimming pool. d. melting ice by dropping it into boiling water.	A scientist was reading articles in a magazine about different kinds of organisms. One of the articles was about an organism with a respiratory system, digestive system, skeletal system, and muscular system. Which can the scientist ***most likely*** conclude about this organism? a. The organism is unicellular. b. This organism is microscopic. c. The organism is multicellular. d. The organism does not have any cells.	Which system works with the respiratory system to exchange gases in the body? a. cardiovascular system b. digestive system c. muscular system d. nervous system	Which ***best*** explains why a child may look like his father, but is not able to play basketball as well as him? a. Physical characteristics are inherited, but the ability to shoot a basketball is not. b. The ability to shoot a basketball is inherited, but physical characteristics are not. c. The child chooses to look like his father, but he does not choose to play basketball. d. Both physical characteristics and basketball skills are inherited.
Number Correct (Out of 3)	_____/3	_____/3	_____/3	_____/3