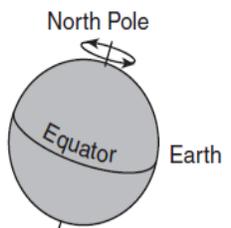
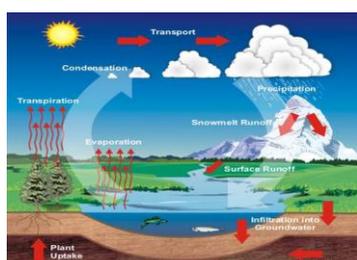


NAME: _____

DATE: _____

SCENCE FLASHBACK WEEK 6, Q3

MON.	<p>1. The particles in a _____ move even faster and farther apart than the particles in a _____.</p> <p>a. solution, mixture b. solid, liquid c. mass, energy d. gas, liquid</p>	<p>2. List the five alternative energy sources.</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>3. The rotation of the _____ causes shadows to change throughout the day on Earth.</p> <p>a. Moon b. Earth c. Sun d. orbit</p>	<p>4. When you use your sense of smell during an experiment, you should _____.</p> <p>a. place the container close to your nose b. place your nose inside the container c. waft the smell toward you d. waft the smell towards your partner</p>																
TUE.	<p>5. The energy from the _____ is what drives the water cycle.</p> <p>a. Earth b. Moon c. Sun d. water</p>	<p>6. The time between today's sunrise and tomorrow's sunrise is about _____.</p> <p>a. 12 hours b. 24 hours c. 36 hours d. 48 hours</p>	<p>7. Atmospheric conditions such as temperature, humidity, and wind speed are used to describe _____.</p> <p>a. barometer b. ecosystems c. climate d. weather</p>	<p>8. Which of the following will NOT happen to water after it falls to Earth?</p> <p>a. It evaporates. b. It disappears. c. It seeps into the ground. d. It runs off into lakes and rivers.</p>																
WEDS.	<p>9. The diagram shows a view of Earth.</p> <div style="text-align: center;">  </div> <p>The arrow represents Earth's _____.</p> <p>a. gravity c. orbit b. rotation d. revolution</p>	<p>10. Pugsy is pulling his wagon across a flat surface. If he continues to pull with the same force, what will cause the wagon to speed up?</p> <p>a. His big dog jumps into the wagon. b. He pulls the wagon through the tall grass. c. He pulls the wagon uphill. d. He pulls the wagon downhill.</p> <div style="text-align: center;">  </div>	<p>11. Based on the physical properties listed on this table, which object is most likely made of metal?</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="padding: 5px;">Object</th> <th style="padding: 5px;">Conducts Heat</th> <th style="padding: 5px;">Conducts Electricity</th> <th style="padding: 5px;">Attracted To magnets?</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">A</td> <td style="padding: 5px;">No</td> <td style="padding: 5px;">No</td> <td style="padding: 5px;">Yes</td> </tr> <tr> <td style="padding: 5px;">B</td> <td style="padding: 5px;">Yes</td> <td style="padding: 5px;">Yes</td> <td style="padding: 5px;">No</td> </tr> <tr> <td style="padding: 5px;">C</td> <td style="padding: 5px;">Yes</td> <td style="padding: 5px;">No</td> <td style="padding: 5px;">No</td> </tr> </tbody> </table> <p>a. Object A b. Object B c. Object C d. None of the above</p>	Object	Conducts Heat	Conducts Electricity	Attracted To magnets?	A	No	No	Yes	B	Yes	Yes	No	C	Yes	No	No	<p>12. _____ is precipitation or melted snow that does not soak into the soil. It is returned directly into lakes, rivers, streams, and oceans.</p> <p>a. Hydrosphere b. Waste water c. Transpiration d. Runoff</p> <div style="text-align: center;">  </div>
Object	Conducts Heat	Conducts Electricity	Attracted To magnets?																	
A	No	No	Yes																	
B	Yes	Yes	No																	
C	Yes	No	No																	

THURS.	<p>13. Ocean water is a solution of salt dissolved in water. If a sample of this water is evaporated until it is dry, the salt will _____.</p> <ul style="list-style-type: none">a. disappear completelyb. change its physical propertiesc. evaporate with the waterd. reappear as a solid 	<p>14. List one of the five forms of energy. Explain how it is used or produced.</p>	<p>15. When oil is poured into a glass of water, the oil will settle on top of the water. Why does this occur?</p> <ul style="list-style-type: none">a. The water is less dense than the oil.b. There is more water than oil.c. The oil is a higher temperature than the water.d. The oil is less dense than the water.	<p>16. _____ is the physical state of matter that has a definite volume, but no definite shape.</p> <ul style="list-style-type: none">a. Gasb. Solidc. Liquidd. Vapor
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