

NAME: _____

**SCIENCE FLASHBACK
WEEK 4, Q3**

DATE: _____

<p>MON.</p>	<p>1. _____ will refract light.</p> <p>a. Anything we can see b. A mirror c. An electrical circuit d. A glass of water</p>	<p>2. Which resource is <u>not</u> a fossil fuel?</p> <p>a. petroleum c. coal b. natural gas d. mineral</p>	<p>3. A _____ is the state of matter with a definite volume, shape, and mass.</p> <p>a. liquid c. gas b. solid d. water</p>	<p>4. A/An _____ allows electricity or heat energy to flow through it easily.</p> <p>a. charge c. insulator b. conductor d. reactor</p>												
<p>TUES.</p>	<p>5. _____ are forces that act on a car as it travels down the road.</p> <p>a. Acceleration and deceleration b. Speed and motion c. Friction and gravity d. Inertia and mass</p> 	<p>6. Explain two ways humans can have a <u>negative</u> effect on the environment.</p>	<p>7. If there are four beakers of pure water, what property can differ from beaker to beaker?</p> <p>a. color b. volume c. boiling point d. freezing point</p>	<p>8. Most things that emit light energy also emit at least a little _____ energy.</p> <p>a. mechanical b. sound c. potential d. heat</p>												
<p>WED.</p>	<p>9. Sophie recorded data for her experimental investigation. What can you infer from this data?</p> <p align="center">MAZE RACE</p> <table border="1" data-bbox="216 876 648 1011"> <thead> <tr> <th>Mouse</th> <th>Trial 1</th> <th>Trial 2</th> <th>Trial 3</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>4.04 min.</td> <td>3.55 min.</td> <td>3.47 min.</td> </tr> <tr> <td>B</td> <td>5.11 min.</td> <td>4.34 min.</td> <td>3.57 min.</td> </tr> </tbody> </table> <p>a. Mouse A is smarter. b. Mouse B is older. c. Mouse A is faster. d. Mouse B is fatter.</p>	Mouse	Trial 1	Trial 2	Trial 3	A	4.04 min.	3.55 min.	3.47 min.	B	5.11 min.	4.34 min.	3.57 min.	<p>10. Even though water is a _____ resource, we should take care of it because we can pollute it to the point that we can't use it.</p> <p>a. natural b. renewable c. nonrenewable d. energy</p> 	<p>11. Finish the chant: "The Sun rises in the _____ when the hours are the least. The Sun sets in the _____ when it's time to go to rest."</p>	<p>12. What does your shadow look like at noon?</p> <p>a. very long b. very short</p> <p>Why?</p>
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<p>THURS.</p>	<p>13. Fossil formation is caused by millions of years of _____.</p> <p>a. contraction and expansion b. condensation and weathering c. compaction and cementation d. connection and gravitation</p>	<p>14. Silver and copper are classified as _____, they cannot be replenished as they are used.</p> <p>a. fossil fuels b. renewable c. reusable d. nonrenewable</p>	<p>15. What does rotation mean?</p> <p>a. Orbit b. travel in a closed path around an object c. Spinning on an axis d. an imaginary line that passes through Earth's center</p>	<p>16. Which direction does your shadow point when the sun rises around 6:00 am?</p> <p>a. North b. East c. South d. West</p>												