


<ol style="list-style-type: none"> <li>1. What inorganic molecule is carbon normally found in? <math>\text{CO}_2</math></li> <li>2. Name an organic molecule that carbon is found in. GLUCOSE, CARBOHYDRATES, LIPIDS, PROTEINS, DNA</li> <li>3. What molecule do trees get their carbon from? <math>\text{CO}_2</math></li> <li>4. Where do primary consumers get their carbon from? EATING PLANTS</li> <li>5. What process adds carbon to the atmosphere? CELLULAR RESPIRATION</li> <li>6. What process removes carbon from the atmosphere? PHOTOSYNTHESIS</li> <li>7. How does oxygen get into the water? PHOTOSYNTHESIS MOVEMENT OF WATER</li> <li>8. What do producers produce? GLUCOSE (CARBOHYDRATES)</li> <li>9. List 3 groups of producers? PLANTS ALGAE SOME BACTERIA</li> <li>10. What group eats producers? PRIMARY CONSUMERS</li> <li>11. How does carbon get back into the atmosphere from the food we eat? CELLULAR RESPRATION</li> <li>12. Where do secondary consumers get their carbon from? PRIMARY CONSUMERS</li> <li>13. Where does an animal's or plant's carbon go when it dies? GROUND</li> <li>14. Why should the amount of carbon in the atmosphere stay the same? PHOTOSYNTHESIS AND RESPIRATION SHOULD BALANCE EACH OTHER OUT.</li> <li>15. How is extra carbon getting into the atmosphere today? BURNING FOSSIL FUELS</li> <li>16. List 3 ways that we could reduce the extra carbon that is getting into the atmosphere. <ol style="list-style-type: none"> <li>1. <u>PLANT TREES</u></li> <li>2. <u>USE LESS FOSSIL FUELS</u></li> <li>3. <u>REMOVE <math>\text{CO}_2</math> FROM EMISSIONS</u></li> <li>4. <u>CONSERVE ELECTRICITY</u></li> <li>5. <u>ELECTRIC CARS</u></li> </ol> </li> </ol>	<p>Name _____</p> <h2 style="text-align: center;">Carbon Cycle Worksheet</h2> <div style="text-align: center;">  </div> <p>In the space below, draw your own version of the carbon cycle. Use arrows to show which way the carbon is going. Label:</p> <p style="text-align: center;">Producers Primary Consumers Secondary Consumers</p>
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