


<ol style="list-style-type: none"> <li>1. What inorganic molecule is carbon normally found in? <b>CO<sub>2</sub></b></li> <li>2. Name an organic molecule that carbon is found in. <b>GLUCOSE, CARBOHYDRATES, LIPIDS, PROTEINS, DNA</b></li> <li>3. What molecule do trees get their carbon from? <b>CO<sub>2</sub></b></li> <li>4. Where do primary consumers get their carbon from? <b>EATING PLANTS</b></li> <li>5. What process adds carbon to the atmosphere? <b>CELLULAR RESPIRATION</b></li> <li>6. What process removes carbon from the atmosphere? <b>PHOTOSYNTHESIS</b></li> <li>7. How does oxygen get into the water? <b>PHOTOSYNTHESIS MOVEMENT OF WATER</b></li> <li>8. What do producers produce? <b>GLUCOSE (CARBOHYDRATES)</b></li> <li>9. List 3 groups of producers? <b>PLANTS ALGAE SOME BACTERIA</b></li> <li>10. What group eats producers? <b>PRIMARY CONSUMERS</b></li> <li>11. How does carbon get back into the atmosphere from the food we eat? <b>CELLULAR RESPRATION</b></li> <li>12. Where do secondary consumers get their carbon from? <b>PRIMARY CONSUMERS</b></li> <li>13. Where does an animal's or plant's carbon go when it dies? <b>GROUND</b></li> <li>14. Why should the amount of carbon in the atmosphere stay the same? <b>PHOTOSYNTHESIS AND RESPIRATION SHOULD BALANCE EACH OTHER OUT.</b></li> <li>15. How is extra carbon getting into the atmosphere today? <b>BURNING FOSSIL FUELS</b></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. <b>PLANT TREES</b></li> <li>2. <b>USE LESS FOSSIL FUELS</b></li> <li>3. <b>REMOVE CO<sub>2</sub> FROM EMISSIONS</b></li> <li>4. <b>CONSERVE ELECTRICITY</b></li> <li>5. <b>ELECTRIC CARS</b></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;"> <b>Producers</b>  <b>Primary Consumers</b>  <b>Secondary Consumers</b> </p>
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