


<ol style="list-style-type: none"> 1. What inorganic molecule is carbon normally found in? CO₂ 2. Name an organic molecule that carbon is found in. GLUCOSE, CARBOHYDRATES, LIPIDS, PROTEINS, DNA 3. What molecule do trees get their carbon from? CO₂ 4. Where do primary consumers get their carbon from? EATING PLANTS 5. What process adds carbon to the atmosphere? CELLULAR RESPIRATION 6. What process removes carbon from the atmosphere? PHOTOSYNTHESIS 7. How does oxygen get into the water? PHOTOSYNTHESIS MOVEMENT OF WATER 8. What do producers produce? GLUCOSE (CARBOHYDRATES) 9. List 3 groups of producers? PLANTS ALGAE SOME BACTERIA 10. What group eats producers? PRIMARY CONSUMERS 11. How does carbon get back into the atmosphere from the food we eat? CELLULAR RESPRATION 12. Where do secondary consumers get their carbon from? PRIMARY CONSUMERS 13. Where does an animal's or plant's carbon go when it dies? GROUND 14. Why should the amount of carbon in the atmosphere stay the same? PHOTOSYNTHESIS AND RESPIRATION SHOULD BALANCE EACH OTHER OUT. 15. How is extra carbon getting into the atmosphere today? BURNING FOSSIL FUELS 16. List 3 ways that we could reduce the extra carbon that is getting into the atmosphere. <ol style="list-style-type: none"> 1. <u>PLANT TREES</u> 2. <u>USE LESS FOSSIL FUELS</u> 3. <u>REMOVE CO₂ FROM EMISSIONS</u> 4. <u>CONSERVE ELECTRICITY</u> 5. <u>ELECTRIC CARS</u> 	<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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