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Cell Structure and Functions Crossword Puzzle

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| **Across****4.** \_\_\_\_\_\_\_\_ are examples of plant organs.**8.** \_\_\_\_\_\_\_ is a simple sugar with a molecular formula C6H12O6.**10.** Only plant cells contain \_\_\_\_\_\_\_\_\_\_.**12.** \_\_\_\_\_\_\_\_ also have organs that perform functions.**13.** Also, known as H2O.**14.** \_\_\_ is a star and the Earth orbits around **16.** Cell continuously use\_\_\_\_\_\_\_ to transport substances make new cells, and perform chemical reactions.**17.** Something a scientist uses to look at cells.**19.** \_\_\_\_\_\_\_\_\_\_\_\_\_ is a colorless, odorless gas produced by burning carbon and porganic compounds and by respiration.**20.** Large molecules, such as \_\_\_\_\_, must protein doorways to pas into and out the cell. | **Down****1.** The first step in Cellular Respiration is \_\_\_\_\_\_\_\_\_ and it happens in a cell's cytoplasm. **2.** \_\_\_\_\_\_\_\_\_\_ is a series of chemical reactions in some organisms that have use light energy and makes food. **3.** \_\_\_\_\_\_\_\_\_\_ is a relating to or consisting of living cells. **5.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a series of chemical reactions that transforms the energy in food molecules to usable energy **6.** The \_\_\_\_\_\_\_\_\_\_\_ in cells can combine in many ways to make different substances that are use for thousands of different functions.**7.** \_\_\_\_\_\_\_\_\_\_ are located outside the Nucleus.**9.** \_\_\_\_\_ membrane**11.** \_\_\_\_\_\_\_\_ is a colorless, odorless restive gas. **15.** Except for bacteria, all cells have \_\_\_\_\_\_\_\_\_\_\_\_.**18.** A muscle, such as the bicep in your upper \_\_\_\_\_\_, is made of different tissues.  |

   Water        Planta       Sun       Microscope        Sugar       Photosynthesis        Cell       Oxygen        Cellular Respiration        Chloroplast        Mitochondria        Glucose       Carbon Dioxide        Energy       Electrons        Molecules       Glycolysis        Cellular       Leafs       Arm