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CH.1 Biology Extra Credit Crossword

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| **Across**  **2.** Carry out functions to keep cells alive.  **3.** Made up of multiple cells.  **6.** Made up of one cell.  **7.** Features that living things have in common.  **11.** The sum of all the chemical reactions that take in and transform energy and materials from the environment  **12.** Specialized parts that carry out a certain function.  **15.** Full of variety  **17.** Simplest particle of an element that retains properties of that element.  **18.** Organisms produce new organisms like themselves.  **19.** Have specialized jobs in an organ system.  **20.** Chemical compounds that provide structure and movement.  **22.** DNA combines from 2 organisms  **23.** Biology can solve societal problems and explain aspects of our daily lives. | **Down**  **1.** The formation of 2 new cells from an existing cell.  **4.** The smallest unit that can perform all life's processes.  **5.** The high degree of order within an organisms internal and external parts and its interactions with the living world.  **8.** Groups of cells that have a similar function.  **9.** The maintenance of a stable level of internal conditions.  **10.** A physical or chemical change in the internal or external environment  **13.** Segment of DNA that contains info for a single trait.  **14.** The process by which an organism becomes a mature adult.  **16.** The study of life.  **21.** Offspring is genetically identical to parent |

   Biology       Biology and Society       Organization       Cell       Unicellular       Multicellular       Organ systems       Organs       Tissues       Organelles       Biological Molecules       Atoms       Stimulus       Homeostasis       Metabolism       Cell Division       Development       Reproduction       Gene       Sexual       Asexual       Diverse       Unity