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Introduction To Biology

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| **Across**  **4.** Made of a single cell  **5.** Energy generating chemical reactions in living organisms that are necessary to maintain life  **6.** The group that does not receive the independent variable ;used to compare results  **8.** A value or factor in an experiment that does not change  **10.** Amount of matter in an object  **11.** Maintaining a constant internal balance  **13.** Non living factors in the environment  **15.** A logical interpretation based on observation and prior knowledge or experience | **Down**  **1.** Graph  **2.** The experimental factor that is manipulated ; the variable whose affect is being studied  **3.** You need to make more organisms in order for a species to survive and continue!  **7.** How much matter is in an object  **9.** Information obtained through senses  **12.** A particular way of gaining knowledge about the world  **14.** A summary of the experiment based on the results; must relate back to the hypothesis |