

Unit 3 Crossword Puzzle

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| **Across:** |
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| **3.** | **describes an organism that is composed of more than one cell** |
| **7.** | **describes an organism that is composed of only one cell.** |
| **10.** | **something that gets dissolved in another substance** |
| **11.** | **when the amount of solutes on both sides of the membrane are the same.** |
| **12.** | **a byproduct of fermentation that causes muscle fatigue and soreness** |

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| **Down:** |
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| **1.** | **describes something that allows some things to pass through but not others.** |
| **2.** | **structures within a cell made from molecules that perform a particular task** |
| **4.** | **cells that contain a nucleus, membrane bound organelles, and chromosomal DNA** |
| **5.** | **a chemical that travels through the blood and allows cells to communicate.** |
| **6.** | **a single-celled organism lacking a nucleus, any membrane bound organelles, and has circular DNA** |
| **8.** | **a byproduct of fermentation by yeast** |
| **9.** | **a mixture of two or more substances where one is dissolved in the other.** |
| **10.** | **a cell that has no special job; a cell that has not yet differentiated.** |

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**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| **What are the labeled organelles in the plant cell above?** | **What is the function of the organelle?** |
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