**Cells in Solutions Closer Activity**

Use your notes to describe the difference between what happens when you put two cells in two different types of solutions.

**Vocab words to include:**

***Solute, solvent, solution, concentration, diffusion***

**Cause and Effect language to include:**

***Due to, because, therefore, caused, impacted, resulted in, led to***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| * When a cell is placed in a * When you submerge a cell in a | | * hypertonic solution, * isotonic solution, * hypotonic solution, | | * it will shrink * it will grow * it will stay the same size | because \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| * However, * In contrast, * Whereas, | * when a cell is put/ placed/ submerged in a | | * hypertonic solution, * isotonic solution, * hypotonic solution, | * will shrink * will grow * will stay the same size | Because/ due to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Write out your two sentences you created below. You will be sharing these with a partner.

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