**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
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* isotonic solution,
* hypotonic solution,
 | * will shrink
* will grow
* will stay the same size
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Write out your two sentences you created below. You will be sharing these with a partner.

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