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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Activity A: Aquatic Ecosystem

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|  | 2  S |  |  |  |  |  | 3  P |  |  |  |  |  |  |  |
|  | A |  | 4  B | E | N | T | H | I | C |  |  |  |  |  |
|  | L |  |  |  |  |  | O |  |  |  |  |  | 5  W |  |
|  | I |  | 6  A | P | H | O | T | I | C | Z | O | N | E |  |
|  | N |  |  |  |  |  | I |  |  |  |  |  | T |  |
| 7  L | I | M | N | E | T | I | C | Z | O | N | E |  | L |  |
|  | T |  |  |  |  |  | Z |  |  |  |  |  | A |  |
|  | Y |  |  | 8  F | L | O | O | D | P | L | A | I | N |  |
|  |  |  |  |  |  |  | N |  |  |  |  |  | D |  |
| 9  E | S | T | U | A | R | I | E | S |  |  |  |  | S |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 10  L | I | T | T | O | R | A | L |  |  |  |  |  |
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| **Across**  **1.** nutrient rich water moving to surface in a vertical cold flow.  **4.** The very bottom of an aquatic ecosystem is the \_\_\_\_ zone  **6.** where no photosynthesis occurs  **7.** where there is no rooted plants farther from shore  **8.** a perimeter near the river ofter flooded  **9.** Where fresh water meets salt water (coastal)  **10.** near-shore area is named the \_\_\_\_\_ zone | **Down**  **2.** \_\_\_\_\_ measurement of the amount of salt dissolved in water  **3.** when aquatic life gets enough photosynthesis it is referred as \_\_\_  **5.** a combination of fresh water and land (very productive, natural filtration) |

   Salinity       photic zone       aphotic zone       benthic       littoral       limnetic zone       flood plain       wetlands       estuaries       upwelling