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

Activity A: Aquatic Ecosystem

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|  | 2S |  |  |  |  |  | 3P |  |  |  |  |  |  |  |
|  |  A |  | 4B |  E |  N |  T |  H |  I |  C |  |  |  |  |  |
|  |  L |  |  |  |  |  |  O |  |  |  |  |  | 5W |  |
|  |  I |  | 6A |  P |  H |  O |  T |  I |  C |  Z |  O |  N |  E |  |
|  |  N |  |  |  |  |  |  I |  |  |  |  |  |  T |  |
| 7L |  I |  M |  N |  E |  T |  I |  C |  Z |  O |  N |  E |  |  L |  |
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| 9E |  S |  T |  U |  A |  R |  I |  E |  S |  |  |  |  |  S |  |
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|  |  | 10L |  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