**Kidney Paper:**

Important Dates Date:

* Due Dates:
  + Rough Draft Fri Dec 7th (if your paper is not in today you cannot get the rough draft points) – 15points
  + Final Draft: Monday Dec 10th – 85points
* Work Date:
  + Dec 5th or 6th

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| Paragraph1: Introduction:   * Explain homeostasis: * Explain water balance in terms of homeostasis: * Introduce the Kidneys role in water balance: * Where is it located * What organisms have it? |
| Evolution of Water Balance:   1. Paramecium: 2. PlanariaP 3. Insects 4. Fish    1. Fresh:    2. Salt: 5. Amphibian: 6. Reptiles: 7. Birds: 8. Mammals: |
| Vertebrate Kidney Form   * Discuss function of each piece |
| Final:   * Implications if a kidney fails * Why would it be better to drink pee than let your kidney stop having something to filter? |
| Use:   * 1 figure   + Reference in text   + Example: the intricate form of the vertebrate kidney uses loops of henle (see figure 1). |
| References   * Minimum of 3 * Sited at the end in APA/MLA format * Sited in Text (consider using a # at the end of the sentence that corresponds to number of the reference in the bibliography) 1. |

