Hominid Evolution Reflection

Class activity:

1. Read articles in your group (each person reads 1 Article)
   1. [Before 'Lucy,' There Was 'Ardi': First Major Analysis Of Early Hominid](http://www.sciencedaily.com/releases/2009/10/091001110548.htm)
   2. ['Ardi' skull reveals links to human lineage](http://www.sciencedaily.com/releases/2014/01/140106160041.htm)
   3. ['Lucy' lived among close cousins: Discovery of foot fossil confirms two human ancestor species co-existed](http://www.sciencedaily.com/releases/2012/03/120328135930.htm)
   4. [Ethiopian jawbone may mark dawn of humankind](http://www.nature.com/news/ethiopian-jawbone-may-mark-dawn-of-humankind-1.17039)
2. Decide what the author of the article you read is trying to show/declare/explain. Fill this into the “Claim” section of the Hominid Evolution Article Claim-Evidence-Reasoning-Rebuttal Worksheet.
3. Re-read your article paying special attention to facts, evidence and data that supports or refutes the author’s claim. Fill this into the “Evidence” section of the Hominid Evolution Article Claim-Evidence-Reasoning-Rebuttal Worksheet.
4. Reflect on the evidence you have gathered from the article and explain how it supports the author’s claim. Fill this into the “Reasoning” section of the Hominid Evolution Article Claim-Evidence-Reasoning-Rebuttal Worksheet.
5. Reflect on the evidence you have gathered from the article and explain if any of the evidence refutes the author’s claim, if you or the author recognizes any contradicting or outlying evidence, controversy, or missing evidence that would support their data. Fill this into the “Rebuttal” section of the Hominid Evolution Article Claim-Evidence-Reasoning-Rebuttal Worksheet.
6. Share out with your group. Each person needs to have this information from each article

Hominid Evolution Reflective Writing Assignment:

1. Reflective thinking: Based on the articles you have read, the activities you have performed in class, and any reading, discussion or video you have viewed; how has your understanding of the scientific explanation of hominid evolution changed? Or, if you did not have a previous understanding of hominid evolution, how would you now describe this process? Also, how has this learning supported or refuted your previous thought process of hominid evolution?
   1. What did you come into the unit already knowing or thinking? What new information or perspective do you now have? How has this affected your overall understanding of hominid evolution?
   2. This is your claim; fill-in the “Claim” section of the Student Claim-Evidence-Reasoning Worksheet
2. Analysis: Use the evidence gathered from at least 2 articles to explain and support your claim.
3. Making Connections: Use the information from at least 1 class discussion, class activity, lab, text readings, or other outside source to add further support or to refute the article’s claim. Discuss possible rebuttals, controversy,

Also considered:

Grammar and mechanics: spelling, grammar, avoiding excessive pronouns without antecedents.

References: You must reference the article, and any other sources you just (including your biology text book). Go to [bibme.org](http://www.bibme.org/) for easy reference assembly. Do not forget to also use in text citations.

Additional Resources:

[How to Write a Reflection](file:///C:\Users\Robin\2-%20InstructionsforReflections.docx)

[Reflection Grading Rubric](file:///C:\Users\Robin\5-%20Rubric%20for%20Reflections.docx)

References:

1. American Association for the Advancement of Science. (2009, October 1). Before 'Lucy,' There Was 'Ardi': First Major Analysis Of Early Hominid Published In Science. ScienceDaily. Retrieved April 8, 2014 from [www.sciencedaily.com/releases/2009/10/091001110548.htm](http://www.sciencedaily.com/releases/2009/10/091001110548.htm)
2. Arizona State University. (2014, January 6). 'Ardi' skull reveals links to human lineage. ScienceDaily. Retrieved April 8, 2014 from [www.sciencedaily.com/releases/2014/01/140106160041.htm](http://www.sciencedaily.com/releases/2014/01/140106160041.htm)
3. The Cleveland Museum of Natural History. (2012, March 28). 'Lucy' lived among close cousins: Discovery of foot fossil confirms two human ancestor species co-existed. ScienceDaily. Retrieved April 8, 2014 from [www.sciencedaily.com/releases/2012/03/120328135930.htm](http://www.sciencedaily.com/releases/2012/03/120328135930.htm)
4. Callaway, E. (2015, March 4). Ethiopian jawbone may mark dawn of humankind. Retrieved April 21, 2015, from <http://www.nature.com/news/ethiopian-jawbone-may-mark-dawn-of-humankind-1.17039>