Biology from A to Z 100 Points

Project Due Date:

It is well-known that children are very curious. They like to know what the “big kids” know. For this project, you will work independently to create a children’s alphabet book that **explains** important Biology vocabulary from the entire school year **in such a way that a child could understand** (meaning no book definitions).

*Your story may be as creative as you would like, but should keep in mind the following requirements:*

* You will need to think of a vocabulary word that begins with each letter of the alphabet and get your list of words approved **BEFORE** constructing your book.
* Your book MUST be illustrated – think about making illustrations that help a child understand what the word means through comparisons. For example, if you were to use “A is for Adenosine Triphosphate, you could draw the molecule AND draw a picture of children running around a playground using energy.”
* You will have several days in class to create your book – please use your classroom time wisely. Feel free to bring in extra supplies from home.

*All books must be illustrated and include an eye-catching cover – after all, this is a children’s book!*

**Points Rubric:**

#### Factual Information: (30 pts)

0 10 15 25 30

*All facts incorrect some correct facts All correct*

#### Creativity: (20 pts)

0 5 10 15 20

*None/poorly constructed comparisons shows some creativity VERY creative*

#### Use of Class Time: (10 pts)

0 2.5 5 7.5 10

*No on-task behavior on task half of the time ALWAYS on-task*

#### Visually Appealing: (20 pts)

0 5 10 15 20

*Very messy somewhat appealing VERY appealing*

#### Constructed in a Storybook manner: (10 pts)

0 2.5 5 7.5 10

*No organization at all somewhat organized could be published*

Information given in terms that a child would understand: (10 pts)

0 2.5 5 7.5 10

*None half all*

Modified from <http://www.slideshare.net/MissBol416/end-of-year-final-project>