Animal Sound Research Project

Due 1/12/15

Driving Question – How can we as scientist discover how animals use sound?

**The students will be creating project on how animals use sound. It will help answer the some of the following questions?**

1. How does your animal use sound?
2. Are the sounds used to communicate, search for food, find a mate or for some other reason?
3. Can humans hear the sounds?
4. How do they make the sound?
5. Are the sounds high pitch or low pitch?
6. What does the animal teach us about ourselves?
7. How does the sound travel?
8. What other interesting facts did you learned?
9. What questions do you have?

**Assignment parameters – In order to get all the points your assignment should include all of the following:**

* Each student will write a paper that should be at least one page typed, double spaced. The group will create a group PowerPoint presentation from the papers combined.
* [W.3.2](http://www.corestandards.org/ELA-Literacy/W/3/2/) Write informative/explanatory texts to examine a topic and convey ideas and information clearly.
* Have a clear introduction to the topic and group related information together; include illustrations when useful to aiding comprehension.
* Develop the topic with facts, definitions, and details.
* Use linking words and phrases (e.g., *also*, *another*, *and*, *more*, *but*) to connect ideas within categories of information.
* Provide a concluding statement or section.
* [W.3.4](http://www.corestandards.org/ELA-Literacy/W/3/4/) Produce writing in which the development and organization are appropriate to task and purpose.
* [W.3.5](http://www.corestandards.org/ELA-Literacy/W/3/5/) Develop and strengthen writing as needed by planning, revising, and editing.
* [W.3.7](http://www.corestandards.org/ELA-Literacy/W/3/7/) Conduct short research projects that build knowledge about a single topic. Stick to one topic for the whole paper.
* [W.3.8](http://www.corestandards.org/ELA-Literacy/W/3/8/) Recall information from experiences or gather information from print and digital sources; take brief notes on sources and sort evidence into provided categories. Provide a list of your sources.
* Paper must be in your own words, do not copy other peoples writing!!!!
* Since we are doing a project on sound, the project should include at least 1 electronic example of the sound (sound clip or video) that the animal makes. This can be inserted into a word document or PowerPoint
* Conventions – the paper should be free of grammar, punctuation and spelling errors.
* The final product can be emailed to [keeblek@dearbornschools.org](mailto:keeblek@dearbornschools.org) or shared with me on the Google share drive.

Students will create a 1 page report as an individual and then create a power point as a group.

**Directions to sign in to Google docs** -

1. Go to [www.dearbornschools.org](http://www.dearbornschools.org)
2. Click the Students tab
3. Under Student Resources, Click Google Drive/Docs Login
4. Login with their student [number@dearbornschools.org](mailto:number@dearbornschools.org) Password is student number
5. Most students know their number, if they don’t you can find it on their Parent Connect or email me and I can sent it to you.
6. You should see the Google doc they started.
7. If not Click on the 9 little squares, then you should see it.
8. If you are having trouble email me at [keeblek@deabornschools.org](mailto:keeblek@deabornschools.org) and I will try to help

Animal Sound Research Project

Graphic Organizer

Name of the animal\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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1. Are the sounds used to communicate, search for food, find a mate or for some other reason?

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1. Can humans hear the sounds?

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1. How do they make the sound?

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1. Are the sounds high pitch or low pitch?

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What does the animal teach us about ourselves?

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1. How does the sound travel?

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1. What other interesting facts did you learn?

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1. What questions do you have?

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