

A collage of various animals including a whale, elephant, giraffe, lion, rhino, and others.

**2023**

**ANIMAL  
CEREAL BOX  
PROJECT**

**Due: Monday, March 24th, 2023**

# Project Basics & Assembly Instructions

Due March 24th

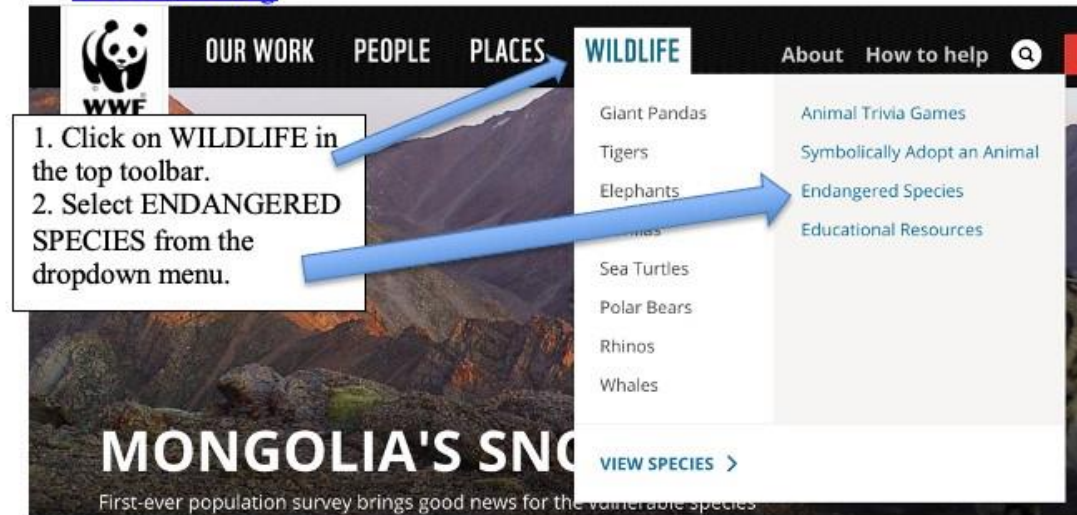
## ANIMAL CEREAL BOX PROJECT

**DUE March 21st**

Ten points will be deducted  
for every school day that it is late.  
No projects accepted after March 23rd

### BASICS

- This will count as a double major grade based on the rubric found in the Keynote.
- You are responsible for creating an animal cereal box.
- You will choose an endangered/threatened animal to research from [www.wwf.org](http://www.wwf.org)



- Be specific (For example: African Elephant. You will research information for 1-9 listed in the table of contents located in the Keynote you downloaded in class which corresponds with 1-9 in the note taking guide.

### ASSEMBLY INSTRUCTIONS

- On front of your cereal box, you should have a creative name for your cereal with a title and picture.
- The back of the cereal box will include research information from #2-7.
- One side should have at least two paragraphs with the information from #8 AND #9.
- The other side should have your activity & classification (#1)  
**The activity should be CREATIVE, NEAT, and REALTE to YOUR ANIMAL. (ex. Crossword puzzle, word search, etc.)**
- #1 and #10 are NOT on the box but are completed in the note taking guide.
- The top of the cereal box should have the name of your animal and your name.



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1. Recognize the **hierarchical structure** of the classification of the organism that was chosen. Tell the levels of classification from broadest to most specific that scientists use to classify your organism. (Show the taxonomy of your animal.)
2. Is the animal a **vertebrate or invertebrate**? Explain why based on characteristics of your chosen animal. (Describe the traits of your animal that make it either a vertebrate or an invertebrate animal. Be sure to use sixth grade key terms. EX. ectothermic, endothermic, exoskeleton, endoskeleton)
3. What **structures** does the animal use to defend itself, to move and to obtain resources needed for survival? Illustrate structures and use words to describe.
4. Name at least 3 **behavioral responses** that your animal experiences due to environmental stimuli. Describe each. (Illustrations, Diagrams, Words)
5. Illustrate at least 2 **physical responses** that your animal experiences due to environmental stimuli. (Illustrations, Diagrams, Words)
6. How do the **internal stimuli** (hunger, thirst, sleep) of your animal ensure its survival? What, when and how does the animal eat? Sleep? Drink? What affect do these stimuli have on the animal's behavior?
7. Compare **learned behaviors** to the **inherited behaviors** in your animal.
8. Discuss in 1 paragraph; Why is your species identified as being **at risk**? Describe the **habitat/region/climate** where your animal lives. What is being done to ensure the **survival** of your species?
9. Discuss in 1 paragraph what **discoveries** you made about the animal. This paragraph should include at least **8 NEW facts** about your animal that are interesting and have not already been mentioned in 1-7.
10. Cereal Box parts are correctly placed and the front of the box is neat and colorful.
11. Cite Sources in Note Taking Guide filling in all 6 fields for each source table.

# Table Of Contents



Due March 24th

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# Citing Sources

Table explains where to find each piece of information!

All 6 cells must be filled in for each source you use.

Author MAY be missing but you must write N/A to show you KNOW the author is missing.

As you take notes, record or cite the information for each source in one of the source tables found at the end of note taking guide.

<b>CITE your SOURCE:</b> Record specific details of each source to give credit and avoid plagiarizing.	
<b>AUTHOR:</b> Not all websites or web articles have authors. If no author, write N/A.	<b>WEBPAGE or ARTICLE TITLE:</b> Complete title of the webpage or print article in an encyclopedia. If citing a book, write N/A
<b>WEBSITE TITLE or PRINT TITLE:</b> Complete title of website, book, or encyclopedia	<b>PUBLISHER/SPONSER:</b> Company name paying to host website found at bottom of front page of website next to copyright symbol. Print material publisher found on title page.
<b>PUBLISHED DATE/DATE LAST UPDATED:</b> If no date on webpage, use copyright year at bottom of front page of website. For print material, dates found on back of title page.	<b>DATE ACCESSED:</b> For websites only. Date you first used the resource.



# Rubric

Animal Cereal Box Project Name: _____ Period: _____ Page 1 of 2					
CATEGORY	4	3	2	1	0
<b>Section 1</b> Hierarchal Structure	Page clearly and neatly shows evidence of understanding of levels of classification. All information is listed and in order.	Page shows evidence of understanding. Information is listed, but may be missing a part or two.	Page shows some minor evidence of understanding. Levels may not all be in order and some may be missing.	Page is missing information important to the levels of classification and not neat and logical.	Missing
<b>Section 2</b> Vertebrate/ Invertebrate Endo/Ecto	Through words, efficient evidence of understanding of animal related to this topic. Information is clear and logical.	Through words, some evidence of understanding of animal related to this topic. Information is somewhat clear and logical.	Minor understanding of this topic related to the animal. Missing some information.	There is lack of evidence and understanding related to this part of the project.	Missing
<b>Section 3</b> Animal Structures	There is a high level of understanding of animal related to this topic. Information is clear and logical. Illustration is included.	There is sufficient evidence of understanding of animal related to this topic. Information is somewhat clear and logical.	Minor understanding of this topic related to the animal. Missing some information and it is not clear.	There is lack of evidence and understanding related to this part of the project.	Missing
<b>Section 4</b> Behavioral Responses	Efficient evidence of understanding of animal related to these topics. Information is clear and logical. Students include at least 1 illustration for each behavioral response.	Some evidence of understanding of animal related to these topics. Information is somewhat clear and logical.	Minor understanding of these topics related to the animal. Missing some information.	There is lack of evidence and understanding related to this part of the project.	Missing
<b>Section 5</b> Physical Responses	Efficient evidence of understanding of animal related to these topics. Information is clear and logical. Students include at least 1 illustration each for a physical response.	Some evidence of understanding of animal related to these topics. Information is somewhat clear and logical.	Minor understanding of these topics related to the animal. Missing some information.	There is lack of evidence and understanding related to this part of the project.	Missing
<b>Section 6</b> Internal Stimuli	Efficient evidence of understanding of animal related to these topics. Information is clear and logical.	Some evidence of understanding of animal related to these topics. Information is somewhat clear and logical.	Minor understanding of these topics related to the animal. Missing some information.	There is lack of evidence and understanding related to this part of the project.	Missing
<b>Section 7</b> Learned and Inherited Behaviors	Evidence of understanding of animal related to these topics. Information is clear and logical. Student listed and explained at least 1 inherited and 2 learned behaviors. 1 illustration for each is on cereal box.	Some evidence of understanding of animal related to these topics. Information is somewhat clear and logical.	Minor understanding of these topics related to the animal. Missing some information.	There is lack of evidence and understanding related to this part of the project.	Missing

Due March 24th

# Rubric

Animal Cereal Box Project Name: _____ Period: _____ Page 2 of 2					
CATEGORY	4	3	2	1	0
<b>Section 8</b> Endangered or Threatened	1 well-written (typed) paragraph showing understanding of why animal is at risk describing the habitat. Relates what is being done to ensure the survival of the species.	Some evidence of understanding of animal related to these topics. Information is somewhat clear and logical.	Minor understanding of these topics related to the animal. Missing some information.	There is lack of evidence and understanding related to this part of the project.	Missing
<b>Section 9</b> Animal Discoveries 8 Interesting Facts	1-3 well-written (typed) paragraphs showing understanding of research presented clearly and logically. States at least 8 discoveries in 5 sentences or more. Facts are separate from the rest of the project.	There are 1-3 well-written (typed) paragraphs that show some understanding of the animal researched and presented clearly and logically.	There are 1-3 paragraphs written (typed), but only some evidence of understanding.	There is lack of evidence and understanding related to this part of the project.	Missing
<b>Section 10</b> Illustrations	Parts of the Cereal Box are in the correct places based on the project assembly instructions. On front of your cereal box, you should have a creative name for your cereal with a title and picture. Your name and animal name <u>is</u> on top of box.	-----	-----	All parts on the box but not assembled according to directions.	-----
<b>Section 11</b> Citations	All needed source tables are complete. Student has cited at least 5 sources for information/pictures	Most needed source tables are complete. At least 3 sources	Some needed source tables are complete. Less than 3.	Only the source table done in class together is complete.	Missing
<b>Section 12</b>			Student has an activity related to their animal on the cereal box		Missing
<b>Section 13</b> Neatness/Creativity	Cereal box is neatly organized, information is typed, spelling and grammar are correct, Creativity is evident	Cereal box is neat and creative but information is not typed and has spelling and grammar mistakes		Little to no care was given to produce a quality project	

Total Possible Points=50

Total Points Earned = \_\_\_\_\_

Grade = \_\_\_\_\_



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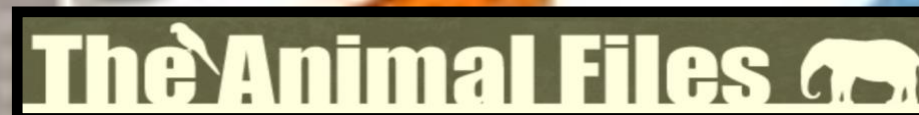
# Approved Sources

CITE  
ALL  
SOURCES



**HOME USE**  
UN: discuss2022  
PW: start1!

Britannica<sup>®</sup> School



Encyclopedias  
Available  
On a cart  
In your  
Science  
Classroom



Due March 24<sup>th</sup>