Field Guide Grading
(Problem areas will be circled.)

Data
Very neatly written
Species names accurate
Classification accurate
Biome/Habitat correct
Diet correct
Well selected interesting features
(3 or more)

Illustrations
Neatly drawn
Very detailed (shading used as needed)
Colored (within the lines, no white showing)
Accurate representation
Common name listed

Sources listed

Review
Thoughtful comments
Signatures

Handed in on time

Final Grade ____________

Peer (and family) Review

3. Comments:
_________________________________________________________________________________
_________________________________________________________________________________
_________________________________________________________________________________
Friend Signature: ________________________________________________________________

4. Comments:
_________________________________________________________________________________
_________________________________________________________________________________
_________________________________________________________________________________
Friend Signature: ________________________________________________________________
Friends (and family) Review

One of the most important parts of scientific research is sharing your information with others. When complete, share your Animal Kingdom Field Guide with three of your friends and a parent or a guardian. Be sure to obtain each person’s signature and thoughtful comments explaining something new they learned and what they liked best about your guide and why. The quality of their comments affect your grade.

1. Parent/Guardian Comments:
   ____________________________________________________________________
   ____________________________________________________________________
   ____________________________________________________________________
   ____________________________________________________________________
   ____________________________________________________________________
   _________________________________

Parent/Guardian Signature:

2. Friend Comments:
   ____________________________________________________________________
   ____________________________________________________________________
   ____________________________________________________________________
   ____________________________________________________________________
   ____________________________________________________________________
   _________________________________

Friend Signature:

Directions

You will create a field guide of various organisms in Kingdom Animalia by researching data using the Internet. You will record all information in this booklet using your BEST handwriting. You will then share it with your family and friends.

Procedure

• Collect the necessary information about various types of animals.
• Neatly record the information in the appropriate section of your booklet.
• Make sure to record the sources of your information.
• After you have completed the species data page, you must DRAW & COLOR a picture of the species. Use colored pencils.

Websites

http://animaldiversity.ummz.umich.edu/site/index.html
http://www.enature.com/home/
http://www.ecokids.ca/pub/eco_info/topics/field_guide/index.cfm
Illustration of

Common name

Mammal Species Data

Common Name: _____________________________
Scientific Name: ____________________________

Levels of Classification:
  Kingdom __________________________
  Phylum __________________________ 
  Class ____________________________ 
  Order ____________________________
  Family __________________________
  Genus __________________________
  Species _______________________

In what biome/habitat can this organism be found?

Describe the diet of this organism.

What are some interesting features of this organism? (Adaptations, defense structures, behaviors, or any other unique characteristics)

Website(s) _____________________________
_______________________________________

Website(s) _____________________________
_______________________________________
Illustration of

Common name

Invertebrate (not Arthropods)
Species Data

Common Name: ___________________________
Scientific Name: _______________________
Levels of Classification:
   Kingdom _____________________________
   Phylum ______________________________
   Class _______________________________
   Order _______________________________
   Family ______________________________
   Genus _______________________________
   Species _____________________________

In what biome/habitat can this organism be found?

Describe the diet of this organism.

What are some interesting features of this organism? (Adaptations, defense structures, behaviors, or any other unique characteristics)

Website(s) _______________________________
_________________________________________
## Bird Species Data

| Common Name: ________________________________ |
| Scientific Name: ____________________________ |

**Levels of Classification:**

- **Kingdom** ____________________________
- **Phylum** ____________________________
- **Class** ____________________________
- **Order** ____________________________
- **Family** ____________________________
- **Genus** ____________________________
- **Species** ____________________________

In what biome/habitat can this organism be found?

Describe the diet of this organism.

What are some interesting features of this organism? (Adaptations, defense structures, behaviors, or any other unique characteristics)

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**Website(s)______________________________**

| ________________________________ |
| ________________________________ |
Illustration of

Common name

Arthropod Species Data

Common Name: __________________________

Scientific Name: _______________________

Levels of Classification:

  Kingdom __________________________
  Phylum __________________________
  Class ____________________________
  Order ____________________________
  Family __________________________
  Genus ____________________________
  Species _________________________

In what biome/habitat can this organism be found?

Describe the diet of this organism.

What are some interesting features of this organism?
(Adaptations, defense structures, behaviors, or any other unique characteristics)

Website(s) __________________________

____________________________________
### Illustration of

Common name

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### Reptile Species Data

<table>
<thead>
<tr>
<th>Common Name:</th>
<th>__________________________</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scientific Name:</td>
<td>__________________________</td>
</tr>
<tr>
<td>Levels of Classification:</td>
<td></td>
</tr>
<tr>
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</tr>
<tr>
<td>Genus</td>
<td>__________________________</td>
</tr>
<tr>
<td>Species</td>
<td>____________</td>
</tr>
</tbody>
</table>

In what biome/habitat can this organism be found?

Describe the diet of this organism.

What are some interesting features of this organism? (Adaptations, defense structures, behaviors, or any other unique characteristics)

Website(s) __________________________

____________________________________
Illustration of

Common name

Fish Species Data

Common Name: ___________________________
Scientific Name: ______________________
Levels of Classification:
  Kingdom ___________________________
  Phylum ___________________________
  Class ___________________________
  Order ___________________________
  Family __________________________
  Genus ___________________________
  Species _______________________

In what biome/habitat can this organism be found?

Describe the diet of this organism.

What are some interesting features of this organism? (Adaptations, defense structures, behaviors, or any other unique characteristics)

Website(s) _________________________
_______________________________
Amphibian Species Data

Common Name: ___________________________

Scientific Name: _______________________

Levels of Classification:

Kingdom ___________________________
Phylum ___________________________
Class ___________________________
Order ___________________________
Family ___________________________
Genus ___________________________
Species ___________________________

In what biome/habitat can this organism be found?

Describe the diet of this organism.

What are some interesting features of this organism? (Adaptations, defense structures, behaviors, or any other unique characteristics)

Website(s) ___________________________

______________________________________