

Classification Poster

Name: _____

Assignment:

1. Create a classification diagram/picture like the one on the right for *Bubo virginianus* (Great Horned Owl).
2. Please note that the image gives you the basic idea for how to construct your poster, but more details are needed as indicated by the rubric below.
3. You can complete your picture on a piece of 18 X 12 inch construction paper.
4. You are not allowed to do your project *Bubo virginianus*

Image scanned from:
Prentice Hall Science Explorer: Life Science, 2002, pg. 187.

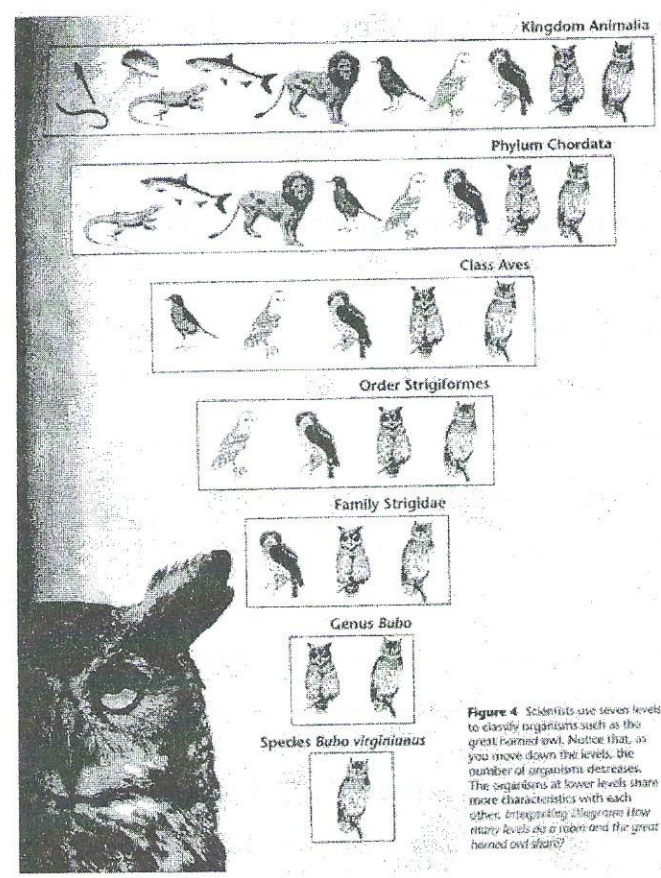


Figure 4 Scientists use seven levels to classify organisms such as the great horned owl. Notice that, as you move down the levels, the number of organisms decreases. The organisms at lower levels share more characteristics with each other. *Integrating 230grams How many levels do a robin and the great horned owl share?*

Rubric:

1. A title that includes the common and scientific name of your organism.....	5pts
2. At least eleven organisms in the kingdom row	11pts
3. At least eight organisms in the phylum row.	8pts
3. At least five organisms in the class row.	10pts
5. At least four organisms in the order row.	8pts
6. At least three organisms in the family row.	6pts
7. At least two organisms in the genus row.	4pts
8. Include the scientific name (written in italics with the correct capitalization) of your organism on the species row.....	5pts
9. Explain each classification level. For example, if your animal is in Class Mammalia, then you would explain that "Mammals are warm-blooded animals that have hair or fur, give live birth, care for their young, and feed their young milk."	20pts
10. Neatness and aesthetics.	8pts
11. Orient the classification levels so that they form an upside down triangle.....	5pts
12. Scientific correctness/accuracy.....	10pts