Dichotomous Key Assignment

Choose 10 different school appropriate pictures from the Internet. If you are not sure if something is school appropriate either pick something else or ask me. The pictures do not have to be of living organisms. For example, you could make a key for motorcycles, makeup types or cartoon characters.

Create a smore site ([www.smore.com](http://www.smore.com)) containing the pictures you have selected. You may also use a word document or other method. Each picture needs a number or letter to identify it.

Create a dichotomous key to identify all 10 of your pictures. Use the “How to Create a Dichotomous Key” powerpoint on schoolweb to help you get started.

Each picture will need a scientific name, either the actual scientific name (if it is an organism) or one you have made up. Be sure to write the names correctly. (Capitalize genus, do not capitalize species, underline or put the whole thing in italics.)

Have two friends or classmates use your key to identify all of your 10 pictures. If there are errors in the key, correct them.

Post your dichotomous key to google classroom.

In your post, give me:

* the URL to your smore site/document containing your pictures (20 pts) and key (50 pts) using scientific names (10 pts)
* the names of the two friends/classmates that checked your key (10 pts)
* the answers to your dichotomous key (Example: Picture 1 is *Canis snoopyus*) (10 pts)

I realize there are many dichotomous keys available online. If you copy all or part of someone else’s key, this is plagiarism and will result in a grade of 0.