

Domains and Kingdoms Assignment

- Your assignment is to create a scrapbook displaying members of each of the three domains: Archaea, Bacteria, and Eukarya, as well as members of each of the four Kingdoms of Eukarya: Protista, Fungi, Plantae, and Animalia.
- You may choose whatever format you like (i.e. Microsoft Word, Powerpoint, cutting out magazine pictures and pasting them to paper). I prefer a hardcopy of the scrapbook, but will accept the electronic file.
- For each domain and kingdom you will need to find pictures of a certain number of organisms that belong to that particular domain or kingdom. You should have at least one picture per organism.
- Put only one organism on each page/slide.
- Each picture must be labeled with the organism's common name (some archaea, bacteria and other organisms may not have a common name...do your best), and its scientific name. You must also have the organism's complete taxonomy (the group it belongs to for each of the eight levels of classification) listed on the slide. (This may be a bit trickier to find for certain archaea, bacteria, and protists, but if you're diligent, you'll find them).
- Use the Internet as your source of information. *At the bottom of each page list the source (website) from which you obtained the picture.* Magazines may also be used as sources.
- www.wikipedia.com is an excellent source. Also check out the National Center for Biotechnology taxonomy database: <http://www.ncbi.nlm.nih.gov/sites/entrez>, or the Integrated Taxonomic Information System at <http://www.itis.gov/>. You can "google" to find many more sources.
- A title page must be made for your scrapbook. Put your name on the title page.
- Each domain and kingdom should have an introductory page that lists the various characteristics of organisms in that domain or kingdom.
- Number of organisms per domain or kingdom:
 - Archaea 1
 - Bacteria 1
 - Protista 2
 - Fungi 2
 - Plantae 3
 - Animalia 3