

Biology I Kingdoms Book

Over the next few weeks, we will discuss the six kingdoms in great detail. Discussions of each will include the following: general characteristics, structure, methods of feeding, reproduction, and diversity. You are responsible for organizing all of this material into a book that will act as a field guide for the six kingdoms.

You will need to include the following:

- Cover with a design and catchy title
- Table of contents
- Chapter for each kingdom; each chapter should include the following information
 - General Information: Kingdom, Prokaryotic/Eukaryotic, Unicellular/Multicellular, Heterotrophs/Autotrophs
 - General structure: labeled diagram included
 - Methods of feeding: list and describe each
 - Reproduction: List and describe each
 - Diversity: Select three organisms for each kingdom and include the following information for each:
 - Phylum/Division
 - Common name
 - Specific structure
 - Diagram
 - Habitat
 - Method of feeding
 - Reproduction
- Glossary: If you use a biological term, make sure that you define it in the back of your book. For example, some biological terms that you will use include hyphae, peptidoglycan, contractile vacuole, and binary fission.

All of the information that you will need in order to do this project can be found in your notes and also in your textbook. Some information may be difficult to find; if so, use the Internet to assist you. Google (www.google.com) is a wonderful search engine that will provide you with more information than you ever wanted to know. Be sure when using this search engine that you type in specifics. Also, if you are looking for images, there will be an option at this website to search just for diagrams; look for the box labeled images.

This project should not only include all of the information above, but should also be very neat and creative. This will count as a test grade, so take advantage of this opportunity to do extremely well.