

Biodiversity Project

Procedure

- Prepare an outline and vocabulary list related to your topic
- Prepare an annotated list of Websites
- Develop a PowerPoint presentation on the topic
- Present your PowerPoint to the class.
- Individually organize, interpret, and discuss information related to the topics.
(Multiple Choice and Free Response Tests)

Topics:

| | | |
|----------------------|-----------------|---------------------------------|
| Algae | Porifera | Arthropods—Crustaceans |
| Bryophytes | Cnidaria | Arthropods—Insects |
| Pteridophytes | Platyhelminthes | Chordates—Lancelets & Tunicates |
| Gymnosperms | Nematoda | Vertebrates—Amphibians |
| Angiosperms—Monocots | Mollusca | Vertebrates-- Reptiles |
| Angiosperms— | Echinoderms | Vertebrates—Birds |
| Dicots Fungi | Annelida | Vertebrates—Mammals |

Grading:

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|-------------------|---|-----|
| Outline | 1 page, typed, 10-point font <i>emailed to Mrs. N</i> | 15 |
| Vocabulary | 1 page, typed, terms in bold, 10-point font <i>emailed to Mrs. N</i> | 10 |
| WEB SITES | Typed, 10-point font, URL hyperlinked, description (5 sentences <i>minimum</i>) <i>emailed to Mrs. N</i> | 15 |
| PowerPoint | <i>8--10 slides</i> Use images and key terms/ideas/ concepts <i>Slides should NOT be TEXT-DENSE</i> <i>(do NOT cut and paste from internet sources....all text must be in YOUR Words)</i> <i>You may cut and paste images as necessary</i> Cite sources for information, images, diagrams, etc <i>emailed to Mrs. N</i> | 25 |
| Oral Presentation | In Class: Describe details about classification, structure, and lifestyle DO NOT READ THE SLIDES at your audience. You should be able to explain any diagrams and terms that you use. | 10 |
| Assessment | 50 multiple choice questions 1 graphing/free response question | 100 |

