

APES Biomes Project – 40 pts.

Assigned: _____

Due: _____

Guidelines:

- Students will work in groups of 1-3.
- One biome will be assigned per group. The list is on the back of this sheet.
- Each group will choose one method of presentation:
 - video
 - game: board game, card game, etc.
 - dance
 - skit
 - song
 - poem
 - presentation board / diagrams
 - interview with residents, relevant species, etc.
 - 3-D work of art - sculpture, mobile, model, etc.
 - original web page
 - PowerPoint presentation
 - other (subject to approval)
- The following information must be presented
 - specific location
 - species diversity; multiple examples of plants and animals
 - climate
 - any recent changes
 - unique features
- Each presentation should run no less than 5 minutes and no more than 10 minutes.
- Grading will be based on accuracy, completeness, creativity, learning value, quality of presentation.
- This project is worth 40 points, and all members of the group will receive the same grade.

Aquatic Biomes

1) fresh water

- a) **ponds and lakes**
- b) **streams and rivers**
- c) **temporary pools**
- d) **wetland**
 - i. marsh
 - ii. swamp
 - iii. bog

2) marine salt water

- a) **coral reef**
- b) **estuary**
- c) **ocean**
 - i. abyssal
 - ii. benthic
 - iii. coastal
 - 1. temperate coastal
 - 2. tropical coastal
 - iv. intertidal / littoral
 - v. oceanic vent
 - vi. pelagic

Terrestrial Biomes

1) **desert**

- a) hot and dry
- b) semiarid
- c) coastal
- d) cold

2) tundra

- a) **alpine tundra**
- b) **arctic tundra**

3) forest

- a) **deciduous forest**
- b) **coniferous forest / boreal / taiga**
- c) **tropical rainforest**
- d) **scrub forest**
 - i. tropical
 - ii. temperate

e) **chaparral**

4) grassland

- a) **savanna (tropical grassland)**
- b) **steppe**
- c) **temperate grassland**