9

Roatan Bilingual School

Educator: Melecia Palache Extra-classwork

Grade: 11 School Year: 2018- 2019

Possible Points: 30% Subject: Biology

- 1. Poster: Make a poster on endangered species, extinct species or invasive species. Use a picture to help with the explanation. Write the scientific name of the animal, description, describe how it respire, move, feed, excrete, reproduce, circulate blood, defends itself, and uses its brain and senses. Make the description short and appealing to the eyes. 4% Aug 29
- 2. **Worksheet #1: Ecology.** Collect the twenty-five (25) multiple choice Worksheet and circle the correct answer that corresponds with the questions. **5% Sept 05**
- 3. **Timeline:** Create a timeline on the milestones of Ecology. Use a minimum of 8 dates. Have the dates recorded along with the discovery and pictures of the scientist. Use thick pieces of paper. Join the dates together with the use of handmade arrows. **4% Sept 12**
- 4. Modeling/ Choose One. Use a wooden frame to construct the levels of organization in the environment, food chain, food pyramid or one of the cycles of matter. Models should be very neat and you are allowed to work in pairs. Use the rubric for models as a guide. 4% Sept 26
- 5. Worksheet #2: Chapter assessment. Answer the questions on page 54 # 18-38. The page can be photocopied and the long answers written in the back of the copied sheet. 4% Oct 10
- **6. Song, Story or Poem:** Write a song, story or poem about how climate varies across America (north, south & central) Include detailed information. Use the rubric for each as a guide. **4% Oct 12**
- 7. **Debate:** Should an environment be disturbed? Divide the class in two. One group will do the pros and the other the cons. Prepare an argument using real life phenomenas and scientific evidence to support your argument. Use the debate rubric. 5% Oct 17

Materials:

Roatan Bilingual School

Biology Classwork Grade: 11 School Year: 2018-2019

Possible Points: 40%

Educator: Melecia Palache

Classwork will be on Tuesdays

Each classwork values 5%

- 1. Construct a food web and a food chain using pictures from magazine or newspaper.
- 2. Complete the section assessment on page 40, 44 & 49.
- 3. Draw diagrams of the cycles of matter
- 4. Complete the analyzing data on page 39.
- 5. Complete the section assessment on page 64, 73 & 81.
- 6. Human population growth worksheet.
- 7. Chapter assessment pg. 110 # 14-30
- 8. Poster on renewable, nonrenewable and uses of resources.