Unit 10 Pre-/Post-Test
Ka ‘Aha Mua (Future Resource Management)
Knowledge Survey Questions

DIRECTIONS: Write the letter of the correct answer in the blank on the RIGHT. Use capital letters only (e.g. ‘A’ not ‘a’). 1 point given for each correct answer.

1. Humans and coral are similarly at risk because ...
   - a) They cannot survive in temperatures above 32 degrees Celcius
   - b) They cannot survive if world CO\textsubscript{2} levels remain above 350 ppm
   - c) They live in over-populated communities that burden ecosystems
   - d) All of the above

2. To give testimony to a legislative committee a student must ...
   - a) Send them a letter regarding a bill and prepare for a public hearing
   - b) Track a bill online and sign up for automatic emails about it
   - c) Draft a letter with an introduction, position statement and closing
   - d) Wait until she or he is 18 and is allowed to give testimony

3. A closed loop system is better for our planet than a linear system because it ...
   - a) reduces waste of finite natural resources
   - b) guarantees freedom of speech to all people
   - c) cuts corporations’ and governments’ profits
   - d) increases corporations’ and governments’ profits

4. Proof that we might fix the current environmental crisis is the fact ...
   - a) Climate change is natural and can be solved with technology
   - b) People can use mindful awareness to collectively solve problems
   - c) People are taking action against bad corporations and governments
   - d) People are learning how to make linear systems work

5. Hawaiian concepts of ‘aha and ahupua’a are important because …
   - a) Weaving ‘aha makes people appreciate their ahupua’a
   - b) Modern ‘aha councils could protect resources in ancient ahupua’a
   - c) These concepts cannot help us in this century
   - d) These concepts are sustainable and can guide us away from the linear system
Unit 10 Post-Test

Ka ‘Aha Mua (Future Resource Management)
Conceptual Learning & Alternate Assessment

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DIRECTIONS: Write, speak or perform your answers as directed below.

6. On another sheet of paper imagine and draw your future home in the year 2050 in Hawai‘i (take between 5 and 15 minutes to do this). Label items and/or actions of stick figures in the house to show several examples of how your future lifestyle meets the goals of the Hawai‘i 2050 Plan.

When done, describe your drawing to your teacher, if necessary, and/or write a paragraph to explain additional knowledge you have about the Hawai‘i 2050 Plan and your vision of how it will effect our future in this state.

7. With a partner, discuss several examples of community actions students could initiate in a town that is experiencing one of these problems (pick just one – you may also write brief notes on another page if you wish):
   a) The town water supply is low and diminishing each year
   b) The town landfill will be full in 5 years
   c) There are no “green collar” jobs in town

When ready, tell your answer to your teacher and two other students.