Home Sweet Hale
Product Explanation Sheet

Product: Design a kaiaulu (community) using complex shapes.
Materials: Hand Drawn - paper, colored pencils or markers, ruler
Computer – printer paper

Read all steps before starting.

1. Decide what method will be used to design your kaiaulu.
   • Hand draw the kaiaulu on paper
   • Use a computer program such as PowerPoint or Paint

2. Draw four or more complex shapes to represent different hale. Make sure all of your lines are straight (use a ruler).

3. Identify and label what type of hale each complex shape represents.
   • Review the Hale community cards (step 10 of the WebQuest) for the different types of hale.

4. Label the dimensions of each hale.
   • The drawing is not to scale so you can chose the dimensions.
   • Be sure the opposite sides of the complex shape are equivalent.

5. Add details to make your product replicate a community.
   • Color, Trees, Streets or pathways, People, etc.

6. If you designed your kaiaulu on the computer, print it.

7. Use a separate sheet of paper for your calculations.

8. Calculate the perimeter and area of each hale.
   • Be sure to identify which calculation goes with each hale.

9. Review the evaluation rubric to insure you have met all the expectations.

10. Turn in the completed drawing of your kaiaulu and your calculations to your teacher.