
*Read all the tasks before starting.*

___Review the website on step 8.

Describe in words or sketch a lo‘i below.

___Review the website on step 17. *Taro starts (huli) are planted about 6 inches into the ground.

___Record the measurements of the spacing between plants and rows.

___Review the website on step 18. Write in your own words a description of the terms. Add these to your sketch.

  *kahawai-* (stream)

  ‘auwai- (irrigation ditch)
Design your garden:

__ Use a ruler to draw the perimeter of your garden.

__ Use a ruler to draw your planting spaces for your garden. *Choose only square and/or rectangular planting spaces if you are new to calculating area and perimeter.

__ Draw and label the Kahawai (stream) and the ‘Auwai (irrigation canal) in your blueprint.

__ Label the dimensions of the planting spaces.

__ Consider your notes on planting depth and spacing for each plant.

__ Calculate how many plants of each crop fit in each planting space and draw the plants on your blueprint. Show your work on the back of your blueprint.

__ Calculate the area of each planting space and include on your blueprint. Show your work on the back of your blueprint.

__ Calculate the perimeter of each planting space and include on your blueprint. Show your work on the back of your blueprint.

__ Color your garden blueprint and give it a name.