

- Have each group come to the front of the class and present their findings and interpretations.
- As conference moderator ask open-ended questions like: If there are no soil nutrients how do plants grow in the area, where are the soil nutrients, Should soil be amended?
- Finally have students decide if soil at out planting site is Lepo monona (fertile) or Lepo momona ole (unfertile) and if anything should be done to out planting site.

Refer to pamphlets in soil testing kit for useful information on importance of soil texture, pH and nutrients. Questions can be drawn from this information. A nutrient availability chart will also be provided

Remember to post data for each factor on the board prior to class. Each factor should stand alone with its own variables and numerical data. For instance:

Soil texture	Sand	Silt	Clay
Student responses	20	1	0

Soil pH	0	1	2	3	4	5	6	7	8	9
Student Responses	0	0	0	0	0	0	0	16	4	0

Soil nitrogen	0 (None)	1 (Low)	2 (Medium)	3 (High)
Student Responses	19	0	0	0

Soil phosphorus	0 (None)	1 (Low)	2 (Medium)	3 (High)
Student Responses	14	5	2	0

Soil potassium	0 (None)	1 (Low)	2 (Medium)	3 (High)
Student Responses	0	0	11	10