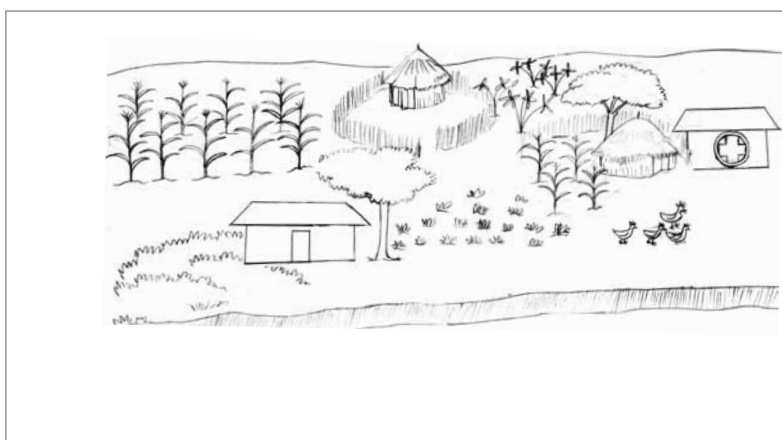
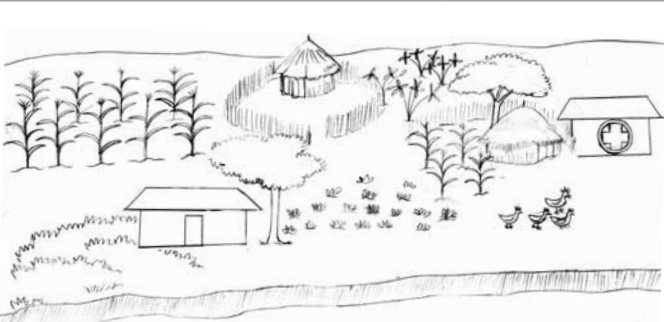


Transect Walk

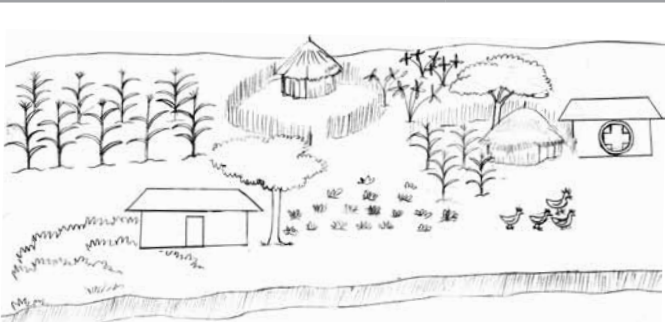
Take a walk in the community.
Look at the natural environment
like trees, bushes and ditches.
Look at the roads and buildings.



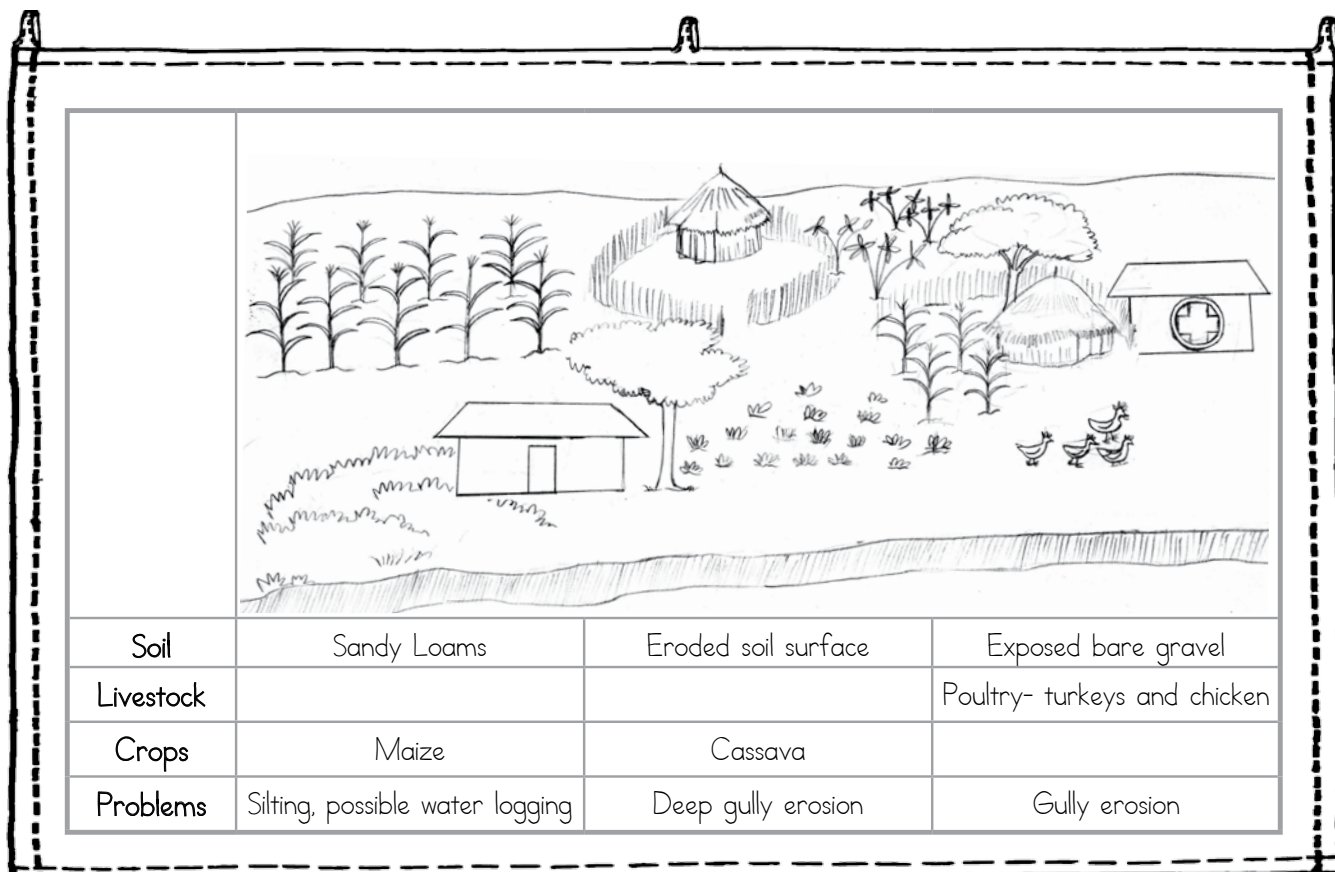
1. Draw a simple map of the area.

			
Soil			
Livestock			
Crops			
Problems			

2. Under the map create 4 rows and 3 columns. Write the words soil, livestock, crops and problems as shown on the chart.

			
Soil	Sandy Loams	Eroded soil surface	Exposed bare gravel
Livestock			Poultry- turkeys and chicken
Crops	Maize	Cassava	
Problems	Sitting, possible water logging	Deep gully erosion	Gully erosion

3. Fill in the table. On the top row, describe the quality of the soil for each section of the map. On the second row, note where animals graze. On the third row, write down the crops that are being grown. On the fourth row, write down opportunities for using the land or problems with using the land.



4. Transfer the map to a grain sack chart for use later.

5. Begin thinking about the APFS learning program. Use the map to do a community needs assessment. For example:

- Where is the best land for planting?
- Where do people get water for animals?
- Where do people socialize?
- Are animals roaming freely in farmers' fields?
If so, the community will need guidance in animal husbandry.
- Are any green vegetables being grown?
If not, you will need to create a session about basic nutrition and healthy diets.
- Are there signs that the environment is being misused?
If so, you will have to create sessions on environmental management.