Tuesday 28th April 2020

Science lesson 26

Agro forestry

Agroforestry is the growing of useful trees together with crops and rearing of animals on the same piece of land but on different plots

Characteristics of good trees for agro-forestry
1. Should be able to grow quickly.
2. They should bear a lot of leaves
3. They should have deep growing roots to prevent them feeding on plant nutrients.

Importance of growing crops and trees together. (Agro forestry)
1. Trees provide shade to other crops.
2. Trees control soil erosion.
3. Crops get protection from wind and strong sunshine.
4. A farmer gets double income e.g. food and timber.
5. Trees contribute to rainfall formation.
6. Crops with weak stems get support from trees.

Importance of rearing animals and growing crops on the same farm.

1. Animals get food from crops.
2. Crops get manure from animals.
3. The farmer gets double income.
4. Crops get carbon from animals
5. Animals get oxygen from crops
6. Animals get shade from trees

Activity

1. Give the meaning of agro forestry.
2. What features should a tree planted alongside crops have?
3. Why should trees planted with crops have deep growing roots?
4. How do crops benefit from trees planted together with them?
5. How do trees contribute to rain formation that benefits crops?
6. How do animals benefit from agro forestry?
7. How does a farmer benefit from agroforestry?