

Name : NIKITA RATENDRA GAWALI

Roll no : 15

STD : IX

Date : 06-1-2023

Unit : Introduction to
Biotechnology

Sub unit : Agro-complemen-
tary Occupation

Name :- Nikita Grawali

Roll no :- 15

Std :- IXth

Date :- 6-01-23

Unit :- 17 Introduction to
Biotechnology

Sub :- Agro-comple-
mentary
occupations.

Cognitive Competencies

- i) The pupil explain the importance of agro-complementary occupation.
- ii) The pupil list the different types of agro-complementary occupation.
- iii) The pupil described about each type.
- iv) The pupil recall about agro-complementary occupation.

Psychomotor Competencies

- i) The pupil demonstrated the different types of example about agro-complementary occupation.
- ii) The pupil show different types of agro-complementary occupation picture.

Affective Competencies

- i) The pupil write the importance of agro-complementary occupation.

Content Analysis :- Teaching points

Main content - The teacher teaches the content through questions & activities.

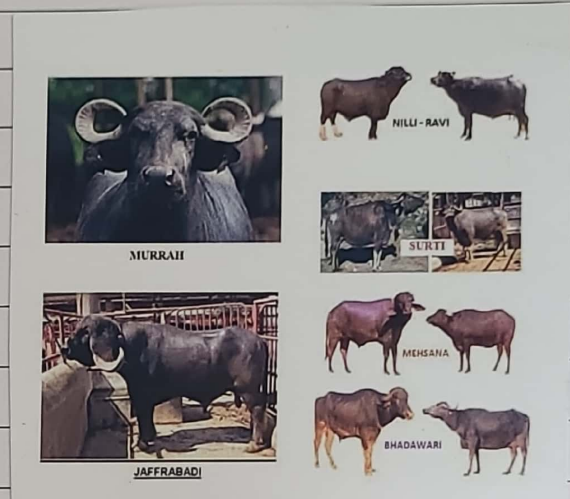
Steps :-

Animal husbandry

In india we use cows & buffaloes for milk & bull for heavy lead work & farming

Some local Indian varieties of cows.
Sahiwal, Sindhi gir,
Kandhari.

Teacher shown the picture of different animal.



i) Which variety of cows & buffaloes you know

ii) Is - there any vaccination for animals you know?

The teacher will explain about the poultry forming.

The teacher show a picture of hens.

Lesson Structure

Introduction (set) Previous knowledge

Q which animals come in agro complementary occupations.

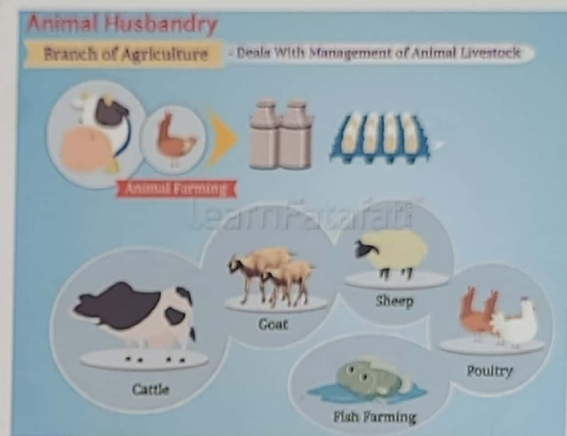
→ Goats, cows, bufflow, bull, hen, pigs etc.

Q Define agro complementary occupation.

→ Animal husbandry for milk production, poultry farming for egg & meat production, bee-keeping for honey production, fishing for fish production are done alongside of farming for economic benefits.

Teaching Approaches

Teacher will show picture and asked questions.



i) what is live stock ?

ii) what is benifites of animal Husbandry.

Teacher explain about differ-ent agro-complementary occupation.

So, today we shall learn about agro-complementary occupation.

Poultry farming
Rearing of egg & meat
yielding chickens is called
poultry farming.

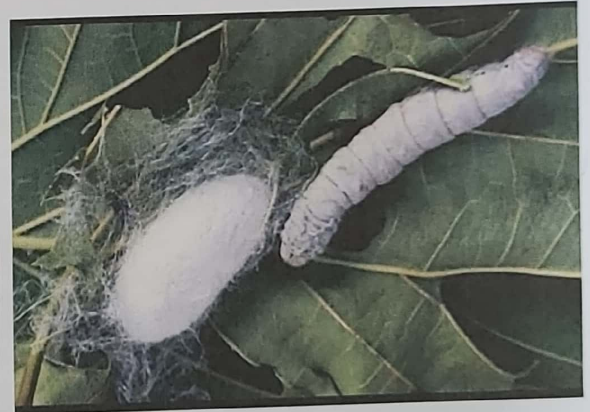


Sericulture

Silkworms (moths)
are reared for producti-
on.



- (i) which varieties are use
for both meat as well as
eggs
ii) what are Broilers?



The thousands of eggs
deposited on mulberry
leafe by the adult moth.

- (i) what is shown in this
picture
ii) How many stages of
cycle you see in
picture.

Reflection & Evaluation

Q Fill ups

i) In India _____ is practised for milk production.

ii) A balanced diet in animal husbandry must contain _____ coarse.

Answer the following

i) what is modern cowshed must contain?

ii) Which variety in poultry produced meat & eggs both?

Teacher showed the video on agro-complementary occupation

<https://youtube/wr7kykCozg> & asked question.

i) In video which plant is used for larvae hatching.

ii) why cocoon transferred to boiling water.

Closure

The teacher concluded the topic on agro-complementary occupation.

Assessment

Evaluation / Assessment Analysing

Q Fill ups

i) After feeding for 3-4 day larva move to branches of _____ plant.

ii) Poultry farmine develop ability of chicken to withstand _____

Q Answer the following

i) what are agro-complementary business.

ii) what is done in sericulture.

Strategies

Through picture & chart.

Reflective thinks.

