



BAL BHARATI PUBLIC SCHOOL, PITAMPURA, DELHI – 110034

SUBJECT:-BIOLOGY CLASS 8

CHAPTER:- Crop Production and Management

TOPIC:-Types of crops ,Basic Practices of Crop Production

Guidelines:

Dear Students,

- Please refer to the following content of the chapter – **Crop Production and Management** and copy them in the notebook.
- Make a new notebook of Biology.
- The following notes will help you understand the concept of the lesson and complete the assignment that follows, which will be graded on submission.

Subtopics:

- 1. Introduction**
- 2. Types of Crops**
- 3. Basic Practices of Crop Production**

INTRODUCTION

We need food because –

- 1) it gives us energy
- 2) keeps us healthy
- 3) helps us to grow as well as repair and replace damaged and worn-out tissues.

How do plants and animals get their food?

- . Most plants make their own food through the process of Photosynthesis.
- . Animals feed on plants or other animals to get energy.
- . In order to provide food to a large population— regular production, proper management and distribution is necessary.

Thus, agriculture makes it possible to sustain a huge population at one time.

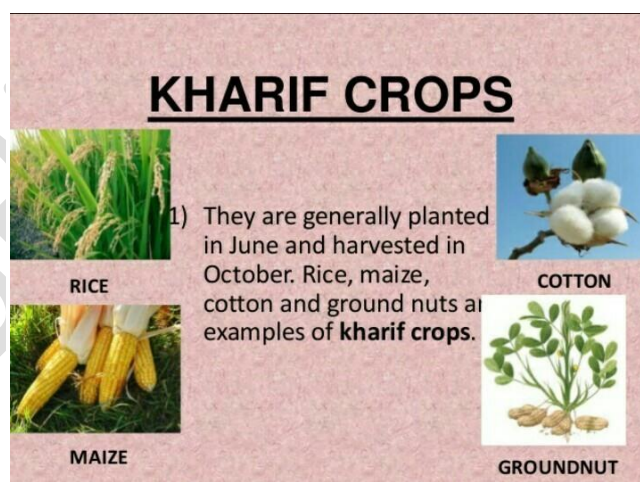
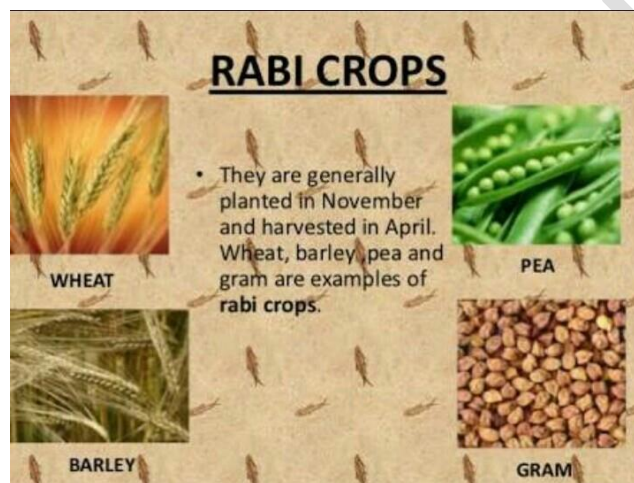
Please refer to the link below and look at the video twice for better understanding - <https://www.youtube.com/watch?v=NCp93xbSwWM>

Crop- When we cultivate same kind of plants on a large scale at one place, it is called **Crop**.

For example, all the plants of wheat grown in a field are called wheat crop. Similarly, all the plants of rice grown in a field are called rice crop.

Different types of Crops

- Crops are also classified based on the seasons as given below:
 - **Kharif Crops:** The crops which are grown during the monsoon (rainy season, June-September) are called **kharif crops**.
 - **Rabi Crops:** Crops which are grown during winter (October-March) are called **rabi crops**.

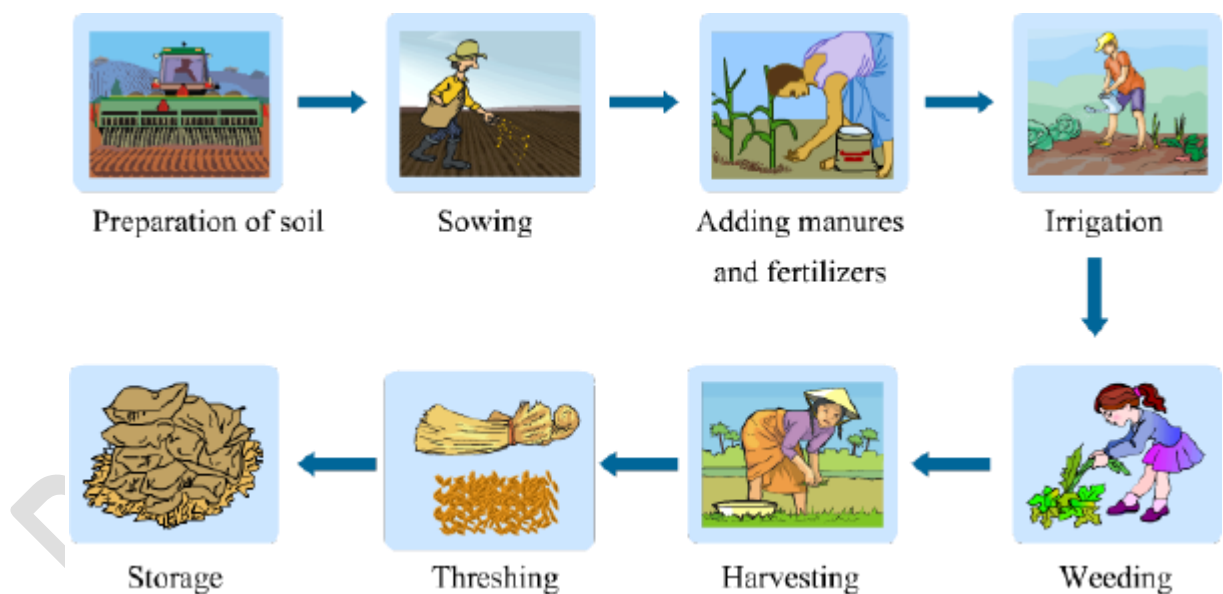


Basic Practices of Crop Production

Agricultural Practices- These are the tasks or activities undertaken by farmers for the cultivation of plants.

Seven agricultural practices followed while growing a crop are:

- **Preparation of Soil:** This involves ploughing and levelling the soil.
- **Sowing:** Planting of seeds of a crop in soil.
- **Adding Manure and Fertilisers:** Adding essential nutrients to soil for growth and development of plants.
- **Irrigation:** Supplying water to plants at regular intervals.
- **Protection from Weeds:** Removal of unwanted plants from the cultivated field to allow crops' proper access to light, space, and nutrients.
- **Harvesting:** Cutting mature crops from fields.
- **Storage:** Keeping grains or produce safe from rats, insects, microorganisms and moisture.



KEY WORDS

Crops ,Rabi and Kharif crops ,Agriculture, Agricultural Practices

ASSIGNMENT :-

Q1 Fill in the blanks:

1. In India, the two main crops according to seasons are _____ and _____

2. Paddy is a _____ crop.

3. The same kind of plants grown and cultivated on large scale is called _____

Q2. From the word puzzle given below find at least eight words which are farmers' friends and classify them into - living and non-living.



Q3. Explain why Paddy is grown in monsoon.

Link of Textbook

http://ncertbooks.prashanthellina.com/8_Science.html
