

Answers

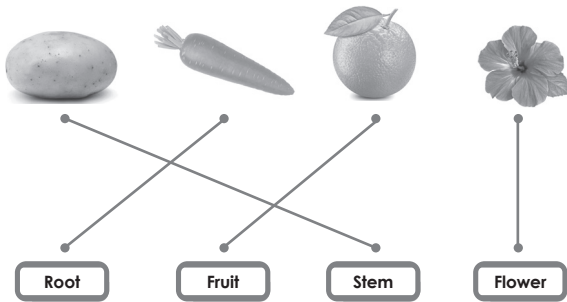
Theme 4: What Is Living Together? Chapter – 5: All About Plants

Main Coursebook

Re-KAP

Kinaesthetic: Accept all relevant responses.

Pictorial:



Interacting better:

Sunlight, air and water (Accept all relevant responses).

Understanding better (Page 39)

1. Tap root
2. Leaves

Understanding better (Page 41)

1. True
2. False

Learning better:

- A. 1. c 2. b 3. b 4. b 5. b
- B. 1. True 2. False 3. True
4. False 5. False
- C. 1. Stem, branches, leaves, buds, flowers and fruits.
2. The leaves make food for the plant by photosynthesis. Therefore, leaves are called the kitchen of the plant.
3. The functions of stem are as follows:
- a. It keeps the plant upright. But few plants need extra support other than the stem.
 - b. It carries water from the roots to the leaves and other parts of the plant.
- D. 1. Roots grow under the ground. There are two types of roots – tap root and fibrous root. A tap root has one thick main root. Many smaller roots grow from the main root. Plants, such as carrot, radish, turnip, bean and mustard have tap roots. A fibrous root has a number of roots that grow from the end of the stem. It does not have a

main root. Plants, such as grass, wheat, rice, onion and banana have fibrous roots.

2. Leaves of different plants have different shapes, sizes and colours. Some leaves are round-shaped, while some are heart-shaped. They may have smooth or uneven edges. The lamina of some leaves is waxy, while some other leaves have hairy lamina. This wide variation in the appearance of leaves is known as leaf diversity.

Creating better: Accept all relevant responses.

Thinking better:

Yes, the statement is true. Plants are very important for life on Earth. This is because plants make oxygen due to which living beings can survive, they provide food for animals and humans. Plants also provide shelter for animals.

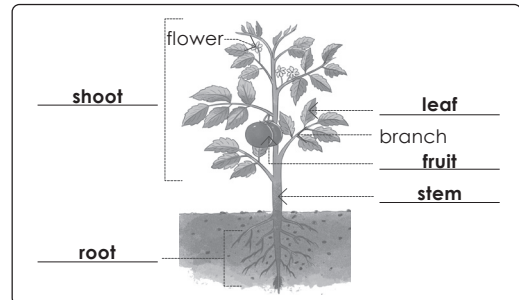
Choosing better:

2. Plant new trees

Students' Worksheets

Worksheet 1

A.



- B. 1. shoot 2. root 3. leaves
4. lamina 5. flower
- C. 1. ROOT 2. STEM 3. LEAF
4. FLOWER 5. FRUIT

Worksheet 2

- A. 1. Tap root and fibrous root.
2. Accept all relevant responses.
3. It is a flat and broad part of the leaf.
4. It is a process by which the plant's green leaves make food with the help of air, water and sunlight.
5. A young flower is called a bud.

B.

plants	animals
1. They can make their own food.	1. They eat plants and other animals.
2. They cannot move from one place to another.	2. They can move from one place to another.
3. They breathe through tiny pores on their leaves called stomata.	3. They breathe lungs, gills or air holes.
4. They reproduce by seeds.	4. They reproduce by laying eggs or giving birth to their young ones.
5. They do not have sense organs.	5. They have sense organs.

- C. 1. True 2. True 3. False
4. False 5. True

Book of Holistic Teaching

Developing better

A. English:

1. Flour
2. Bough

B. Maths:

The farmer grew 250 crops in total.

C. Social Studies:

Rice is the main food item for the people living in Tamil Nadu, West Bengal and Assam.

Book of Project Ideas

Making better

Accept all relevant responses.