

**UNIT 6:**

**HELPING PLANTS TO GROW WELL**



**LESSON 1: PLANTS**

**LESSON 2: HOW NEW PLANTS ARE FORMED**

**LESSON 3: FOOD FROM PLANTS**

**LESSON 4: GRASSES**

**LESSON 5: PLANTS AND WATER.**

**LESSON 6: HELPING PLANTS TO GROW**

DATE: \_\_\_\_\_

## UNIT6: HELPING PLANTS TO GROW BETTER

### SUBTOPICS:

LESSON 4: GRASSES

LESSON 5: PLANTS AND WATER

LESSON 6: HELPING PLANTS TO GROW

### 1. HARD WORDS:



a) \_\_\_\_\_ COMPOST \_\_\_\_\_

b) \_\_\_\_\_ CEREAL \_\_\_\_\_

c) \_\_\_\_\_ FERTILIZER \_\_\_\_\_

d) \_\_\_\_\_ THATCH \_\_\_\_\_

e) \_\_\_\_\_ MAIZE \_\_\_\_\_

### 2. MISSING LETTERS:

a. Wee ds

b. H ay

c. Ce real

d. Roo t ha irs



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e. Fibrous roots

f. Evaporate

### **3. FILL IN THE BLANKS**

1. **Weeds** are unwanted grasses that grow in the fields of crops.
2. Wheat, rice and barley are kind of **grasses**.
3. **Hay** is a dried grass.
4. **Wheat straws** are used to thatch the roof of some buildings and houses.
5. **Cactus** is a desert plant.
6. When the humus decays it will turn in to **mineral salts**.
7. Adding **chemical fertilizer** in to soil will not help to form humus.
8. We can improve the climate for our plants by **greenhouse**.

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#### **4. WRITE TRUE OR FALSE**

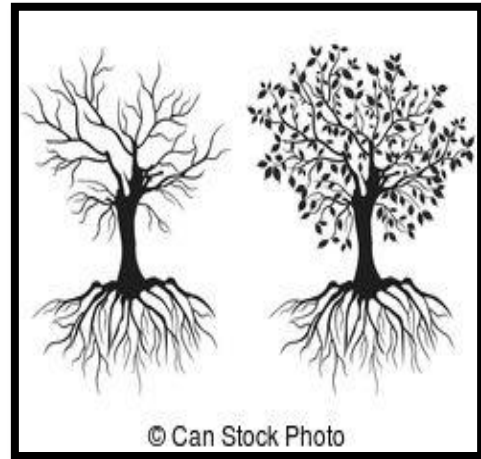
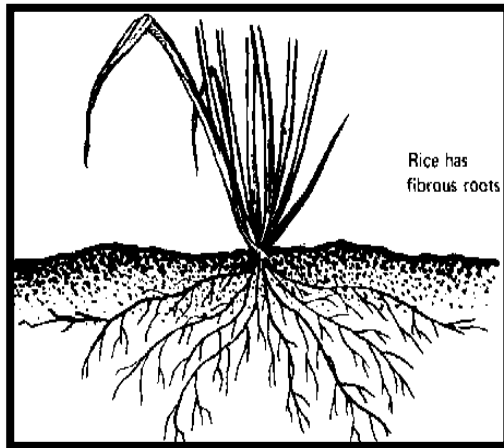
- a. Bamboo can be used to build house walls and roofs. (**True**)
- b. Water carries the mineral salts and other substances around the plant. (**True**)
- c. Desert plants can survive with very little water for a long time (**True**)
- d. Plants do not need light for growing well. (**False**)
- e. Farmer ploughs their fields to break up the soil and bury the weeds. (**True**)

#### **5. MATCH THE FOLLOWING**

<b>A</b>	<b>Bamboo is</b>	<b>Help to absorb water from soil</b>	<b>C</b>
<b>B</b>	<b>Compost and manure</b>	<b>a kind of grass.</b>	<b>A</b>
<b>C</b>	<b>Root hairs</b>	<b>Green house</b>	<b>D</b>
<b>D</b>	<b>Improving the climate</b>	<b>Make humus in the soil</b>	<b>B</b>

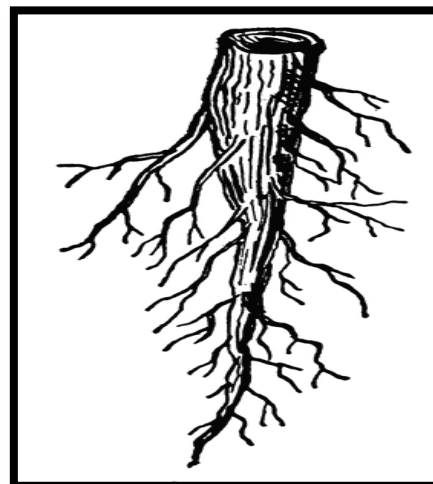
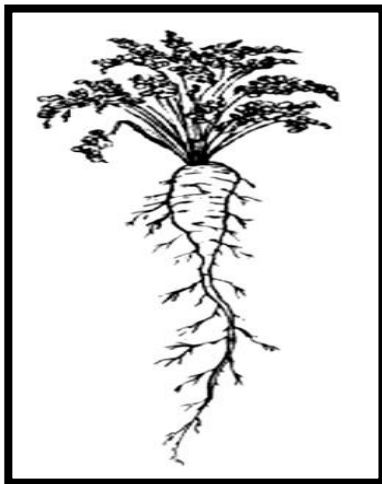
**ROOTS:**

**FIBROUS ROOTS:**



**Masses of thin, spreading roots.**

**TAPROOTS:.**



**Single thick root with smaller roots growing from it.**

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**6. Which of the following plants have taproot and which have fibrous roots?**

Bamboo, banana, beetroot, grass, carrot, potato, wheat, radish

<b><u>Fibrous roots</u></b>	<b><u>Taproots</u></b>
<b>Bamboo</b>	<b>Beetroot</b>
<b>Banana</b>	<b>Carrot</b>
<b>Grass</b>	<b>Potato</b>
<b>Wheat</b>	<b>Radish</b>

**7. ANSWER THE QUESTIONS:**

1. What happens to a plant if it does not get water?

**The plant will be wilted and later it will die.**

DATE: \_\_\_\_\_

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2. Name three things that farmers or gardeners do to help their plants grow bigger and faster?

1. By forming humus.

2. By adding chemical fertilizers.

3. By greenhouse

Wilted plant

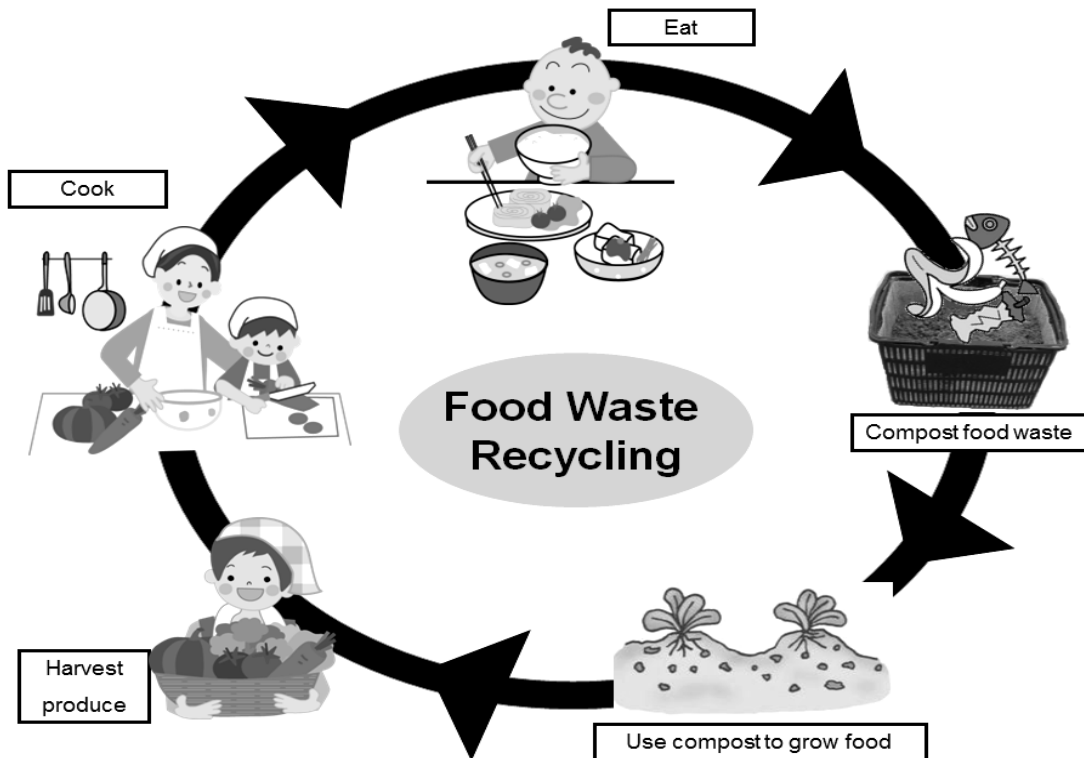


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### 3. What is compost?



Decayed mixture of  
rotted plants, dead leaves and food waste.





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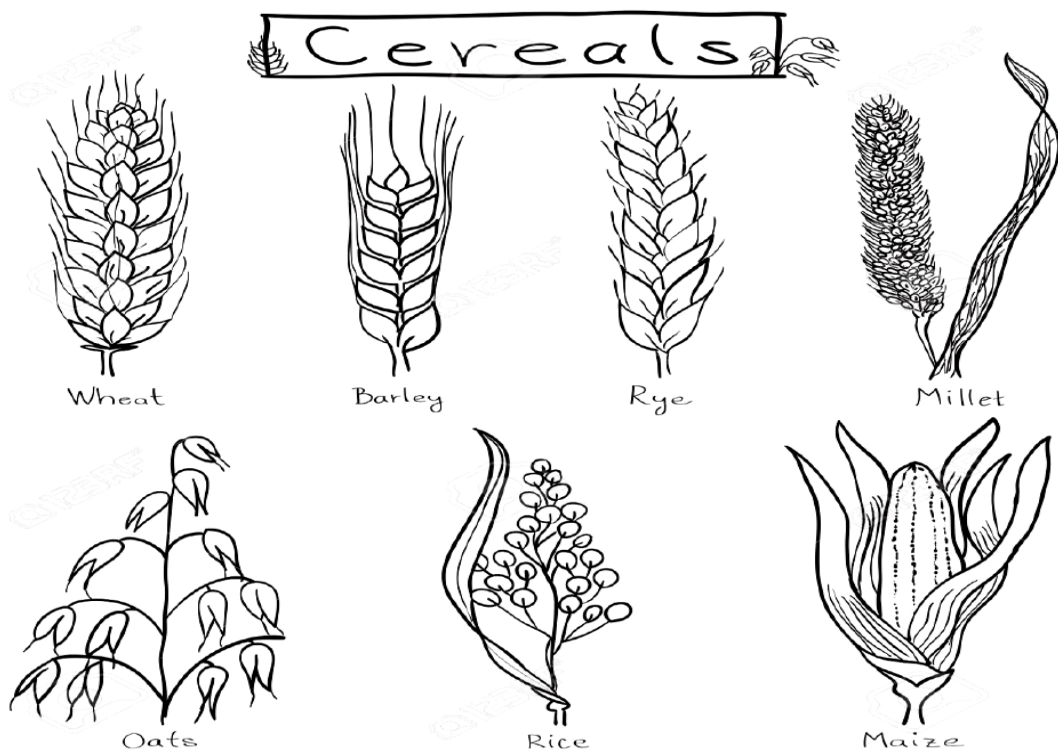
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4. Give examples of some grasses that are important part of our diet?

1. Rice.

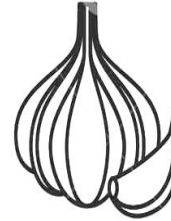
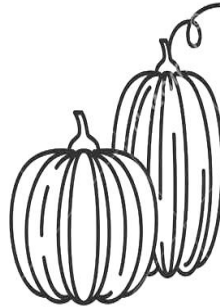
2. Wheat.

3. Maize (Corn)

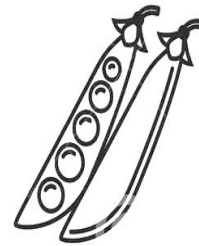


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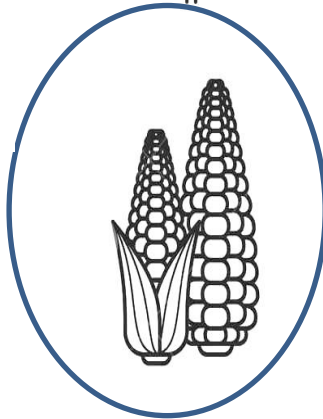
## 8. IDENTIFY AND COLOR ONLY GRASSES



Wheat



Corn



Rice



DATE: \_\_\_\_\_

**Extra sheets:**

Handwriting practice area consisting of 10 sets of horizontal lines. Each set includes a solid top line, a dotted midline, and a solid bottom line.

DATE: \_\_\_\_\_

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