

**GRADE 4 HOLIDAY HOMEWORK 2020**  
**AGRICULTURE**

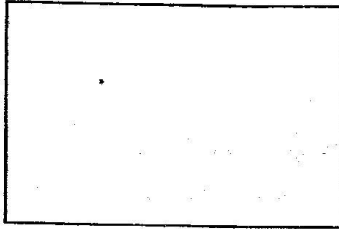
**AGRICULTURE ACTIVITIES**

**EXERCISE 1**

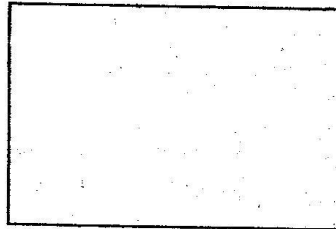
1. Which soil is best for farming? \_\_\_\_\_
2. Which soil is sticky when wet? \_\_\_\_\_
3. I want to model a toy. Which soil can I use? \_\_\_\_\_
4. Which soil has the largest particles \_\_\_\_\_

**Draw**

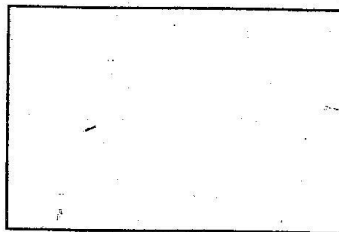
5. Loam soil



6. Clay soil



7. Sand soil



**List 3 importance of compost manure in farming.**

8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

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**EXERCISE 2**

**Name the three type of soil**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. Which soil makes the longest ribbon? \_\_\_\_\_

**Write two properties of sand soil**

5. \_\_\_\_\_

6. \_\_\_\_\_

**Grade 4 pupils wanted to carry out an experiment on ability of soil to hold water.**

**Write 4 materials they needed to be able to carry out the experiment.**

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

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**EXERCISE 3**

1. The soil that retains little water has the \_\_\_\_\_ size of particles.

Name 3 crops that grow well in loam soil.

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. What is compost manure

\_\_\_\_\_

Write 5 materials used to make a compost manure

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

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**EXERCISE 4**

1. What is drip farming?

\_\_\_\_\_

2. What is the main importance of drip farming?

\_\_\_\_\_

3. Apart from drip irrigation using pipes, which is the **other type** of irrigation.

\_\_\_\_\_

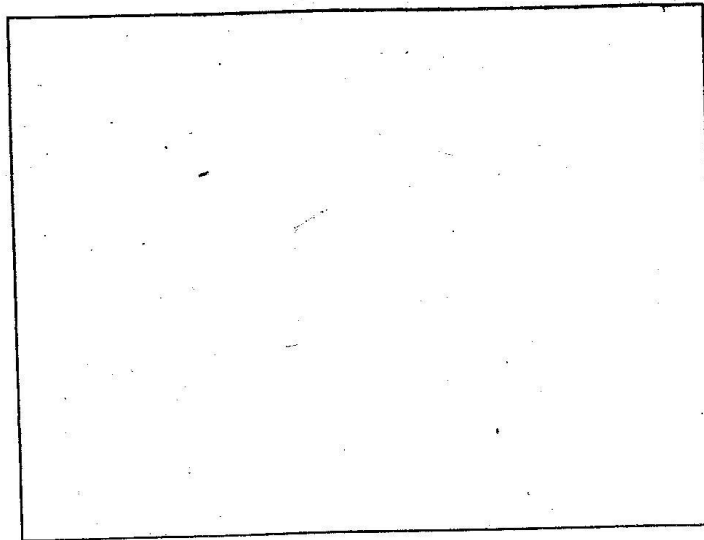
**Which crops are destroyed by**

4. Mole \_\_\_\_\_

5. Monkey \_\_\_\_\_

6. Bird \_\_\_\_\_

**Draw and label a compost heap.**



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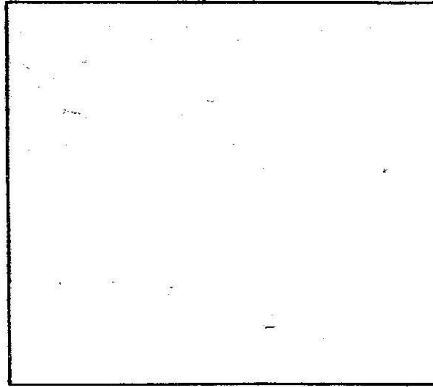
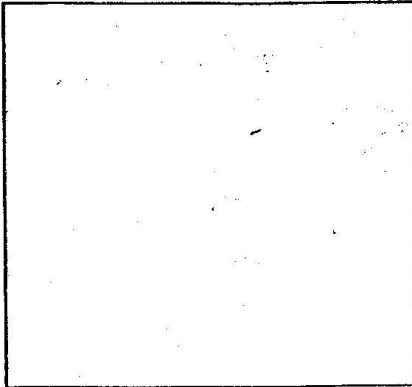
Complete the table by putting (✓) or (×).

<u>Type of waste</u>	<u>Can be used to make compost manure</u>
1. Dry leaves	_____
2. Old cans	_____
3. Banana leaves	_____

Draw

4. Jembe

5. Wheelbarrow



**EXERCISE 6**

Name 4 crops that can be grown in the kitchen garden

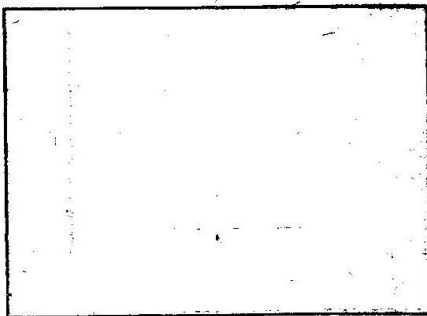
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

Name 4 wild animals

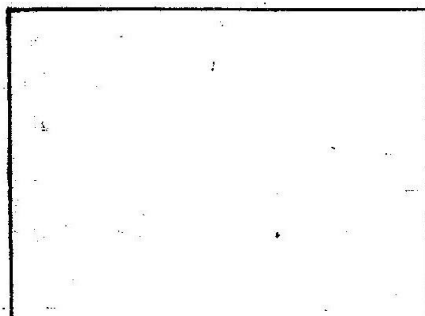
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_

**Draw and name 2 domestic animals**

9.



10.



**EXERCISE 7**

**Match the animals with the product**

- 1. Bee                                  pork
- 2. Chicken                              Milk
- 3. Pig                                      honey
- 4. Cow                                    egg

5. The best soil for farming is \_\_\_\_\_

**Match the crops with the soil it grows.**

- 6. Coconut                              claysoil
- 7. Tomatoes                            sandy soil
- 8. Cabbage                              loam soil

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**EXERCISE 8**

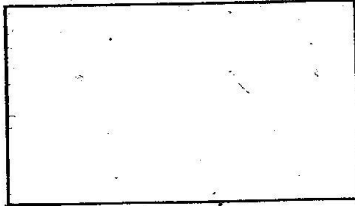
Name 3 materials used for making compost heap

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

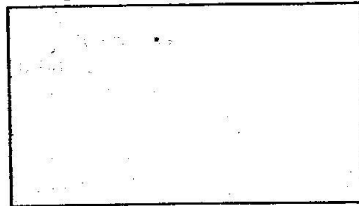
4. Compost manure is important. It provides \_\_\_\_\_ to the crops.  
(soil, nutrients, smell)

**Draw the crops**

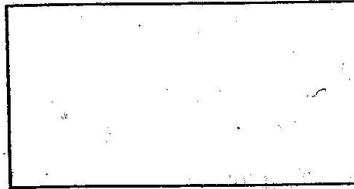
Maize plant



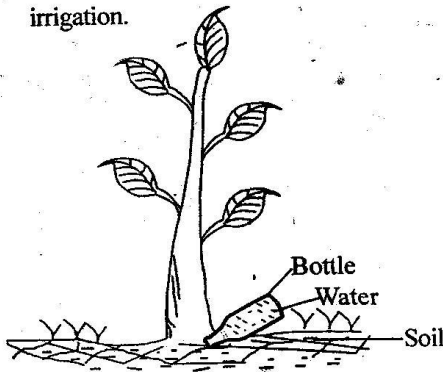
Bean plant



Arrow root plant



The type of irrigation drawn below is called \_\_\_\_\_ irrigation.



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