

# GRADE 4 HOLIDAY HOMEWORK

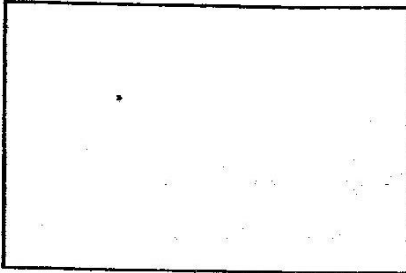
## AGRICULTURE TERM 2, 2020

### EXERCISE 1

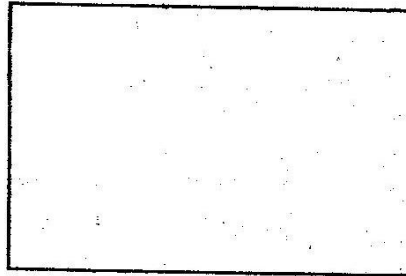
1. Which soil is best for farming? \_\_\_\_\_
2. Which soil is sticky when wet? \_\_\_\_\_
3. I want to model a toy. Which soil can I use? \_\_\_\_\_
4. Which soil has the largest particles \_\_\_\_\_

### Draw

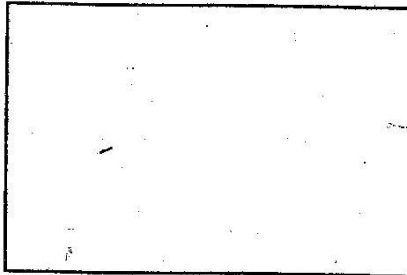
5. Loam soil



6. Clay soil



7. Sand soil



List 3 importance of compost manure in farming.

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

**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. \_\_\_\_\_

*Parent's / Guardian's signature*  
*Benchmark Holiday Assignment*

Date:

**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.

\_\_\_\_\_

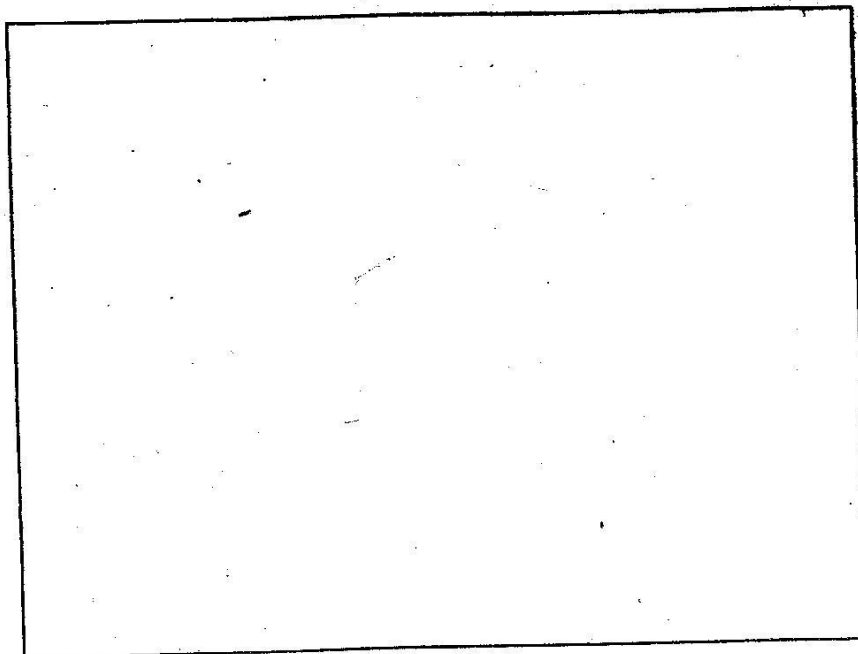
**Which crops are destroyed by**

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

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

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

**Draw and label a compost heap.**



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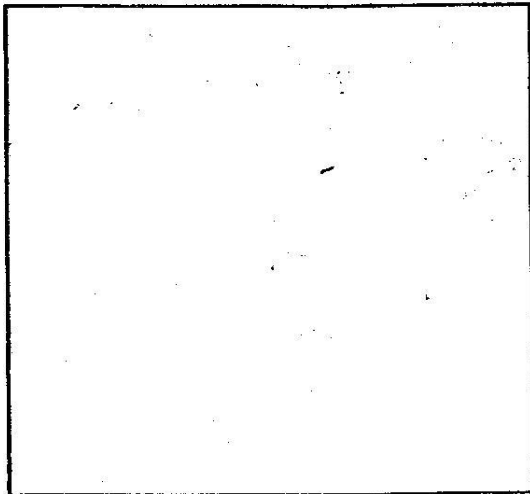
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Complete the table by putting (✓) or (×).

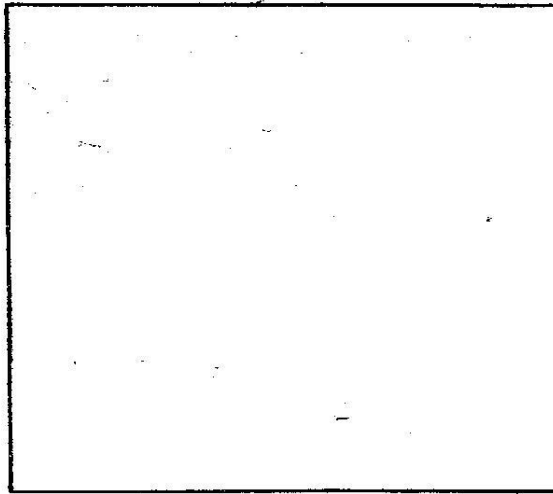
<u>Type of waste</u>	<u>Can be used to make compost manure</u>
1. Dry leaves	_____
2. Old cans	_____
3. Banana leaves	_____

Draw

4. Jembe



5. Wheelbarrow



**EXERCISE 6**

Name 4 crops that can be grown in the kitchen garden

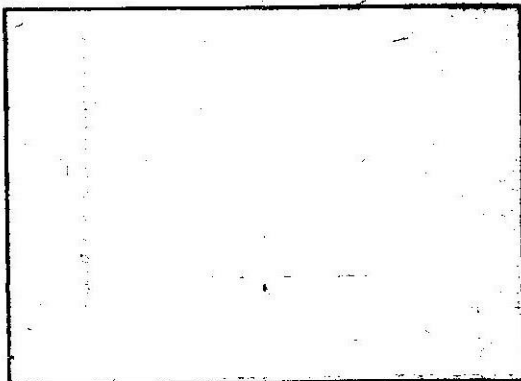
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

Name 4 wild animals

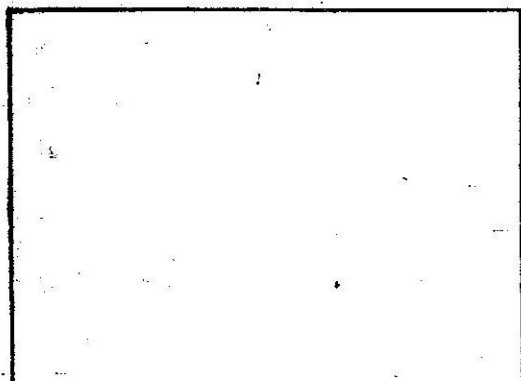
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_

**Draw and name 2 domestic animals**

9.



10.





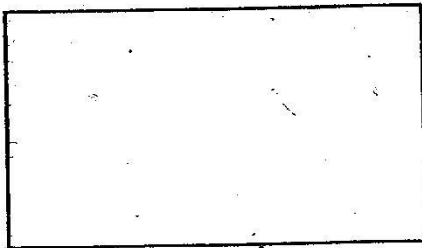
### EXERCISE 8

Name 3 materials used for making compost heap

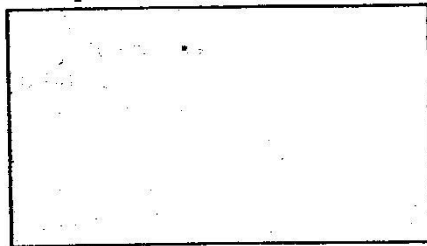
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. Compost manure is important. It provides \_\_\_\_\_ to the crops.  
(soil, nutrients, smell)

#### Draw the crops

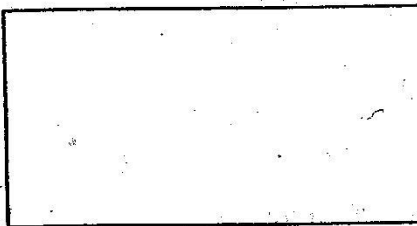
Maize plant



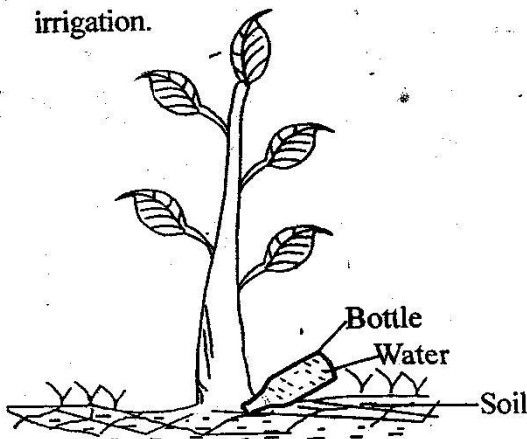
Bean plant



Arrow root plant



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



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