

# COMMON SCHOOLS SUMMATIVE ASSESSMENT



## SCIENCE AND TECHNOLOGY

### GRADE 4

### ASSESSMENT ONE 2020

**NAME:** \_\_\_\_\_.

**SCHOOL:** \_\_\_\_\_.

**GRADE 4:** \_\_\_\_\_.

**DATE:** \_\_\_\_\_.

**GENDER:**      **BOY**       **GIRL**

Answer **ALL** the questions in the spaces provided.

**Strand/ Substrand: Living things (plants and animals)**

**Task 1**

From the box below circle non living things.

cow	rock	cactus	computer
ship	table		

(\_\_/3marks)



Write down characteristics of plants.

- a. \_\_\_\_\_.
  - b. \_\_\_\_\_.
  - c. \_\_\_\_\_.
  - d. \_\_\_\_\_.
- (\_\_/4marks)

Ratemo a grade 4 pupil at Bahati Primary planted seeds in the school garden and watered them regularly. He observed as they germinated and recorded the changes as the seedlings grew.

- a) He found out that plants need \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ to grow.
  - b) What is the importance of plants to other living things. \_\_\_\_\_.
- (\_\_/4marks)

Which problem have you found affecting plants in your community?

What plan do you have to stop the problem?

<b>Problem affecting plants. (1mark)</b>	<b>Action I will take. (2marks)</b>

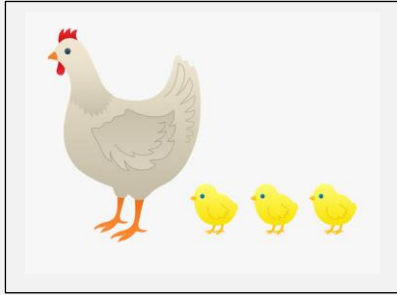
Features that identify plants and animals as living things are called? \_\_\_\_\_.

(\_\_/1mark)

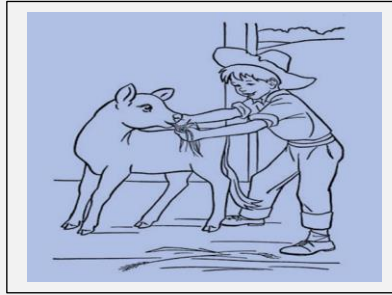
## Task 2

### Study the pictures below.

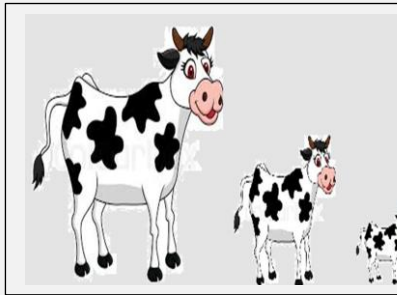
What characteristics of living things is shown.



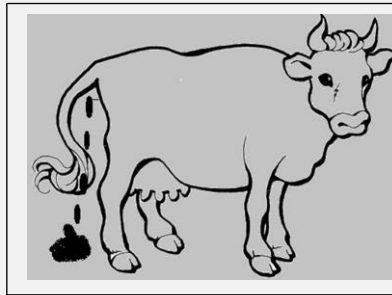
a. \_\_\_\_\_  
\_\_\_\_\_



b. \_\_\_\_\_  
\_\_\_\_\_



c. \_\_\_\_\_  
\_\_\_\_\_



d. \_\_\_\_\_  
\_\_\_\_\_

( \_\_\_/4marks)

Grade four pupils visited a farm near their school and saw the animal below

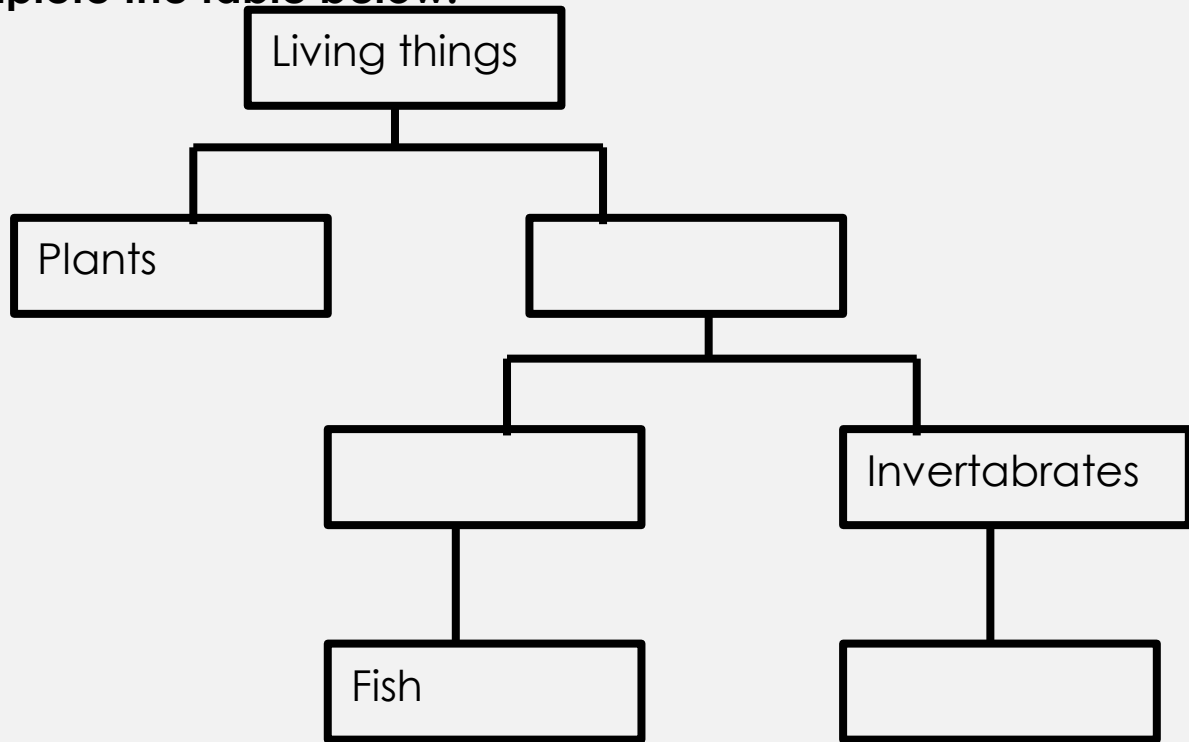
Write down what causes death of animals.



\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_. ( \_\_\_/3marks)

### Task 3

Complete the table below.



( \_\_\_/3marks)

a. Animal with a backbone are called \_\_\_\_\_.

b. Animals without a backbone are called

\_\_\_\_\_.

c. Mention three ways of observing safety while interacting with animals.

- \_\_\_\_\_.
- \_\_\_\_\_.
- \_\_\_\_\_.

( \_\_\_/5marks)

### Assessment Rubric

Exceeds Expectation	Meets Expectation	Approaching Expectation	Below Expectation
27 - 30	21 - 26	15 - 20	0 - 14