

MONITORING LEARNERS PROGRESS

SASON
005

GRADE 4 - YEAR - 2021

SCIENCE & TECH, AGRICULTURE AND HOME SCIENCE

Name

Learner's Number

--	--	--

Gender: Boy

Girl

County Name:

County Code:

--	--	--

Sub-county Name:

Sub-county code

--	--	--

School Name:

School Code:

--	--	--

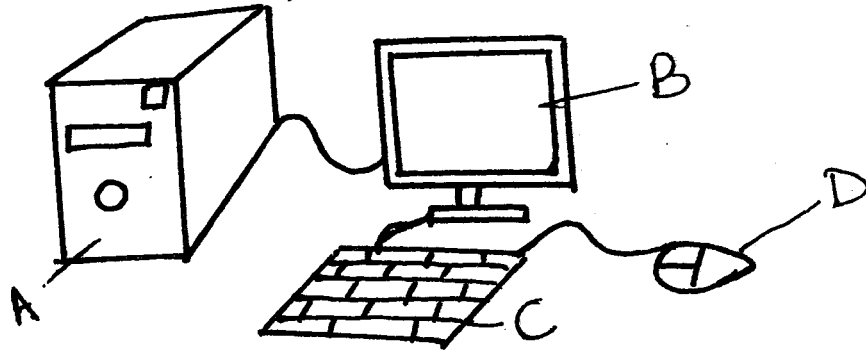
TEACHER'S ASSEMENT RUBRIC.

The grid below is to be filled by the teacher after marking the learner's work.

Strand	Exceeds Expectations	Meets Expectations	Approaching Expectations	Below Expectations
Science and Technology				
Homescience Activities				
Agriculture Activities				

SCIENCE AND TECHNOLOGY.

1. Name four parts of the desktop drawn below.



- a) _____ b) _____
 c) _____ d) _____

2. State the uses of the following digital devices.

- a) Digital camera. _____
 b) Phone. _____
 c) Radio. _____

3. What is coding? _____




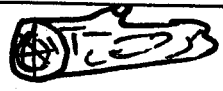

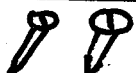
4. Name three patterns that can be coded?

- i) _____ ii) _____ iii) _____

5. Give two example of each states of matter.

- a) Solids _____
 b) Liquid _____
 c) Gases _____

6. **Identify the floaters and sinkers.**

Pictures	Floater (F)	Sinker (S)
i) 		
ii) 		
iii) 		
iv) 		
v) 		
vi) 		

7. Give one characteristics of each states of matter.

- a) Solids _____
 b) Liquids _____
 c) Gases _____

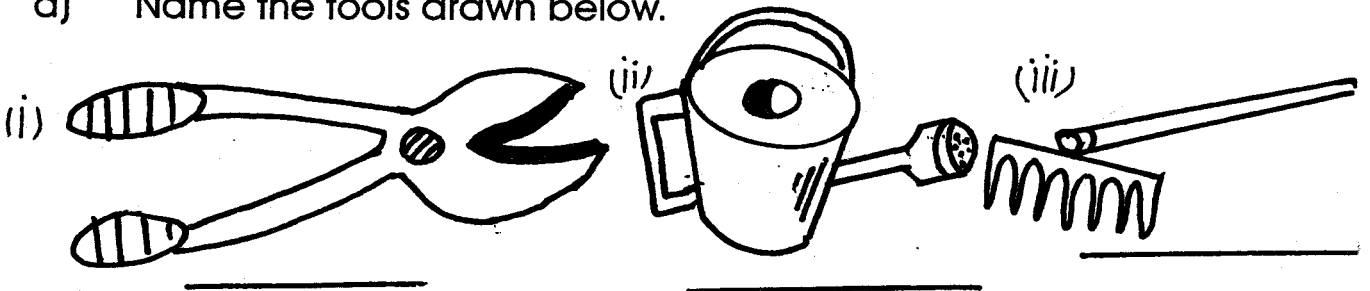
AGRICULTURE.

- Give the name appropriate animal to the descriptions given below.
 - Gives us eggs, feathers and meat. _____
 - Provides wool to us which is used to make clothes. _____
 - Gives us milk and meat. _____
 - Used in ploughing land. _____
 - Can be used to transport people and goods. _____

- Classify the following vegetables into the groups provided in the grid.

Tomato, carrot, cabbage, pepper, spinach, beetroot	
Groups of vegetables	Vegetables
Fruit vegetables	1. _____
	2. _____
Leafy vegetables	1. _____
	2. _____
Root vegetables	1. _____
	2. _____

- Why do we eat vegetables? _____
- Give two examples of cereal plants.
 - _____
 - _____
- Most of people prefer taking legumes to cereals because legumes are rich in
 - _____
 - _____
 - _____
- a) Name the tools drawn below.



- What is thinning? _____
- List three uses of water in a farm.
 - _____
 - _____
 - _____
 - Name three types of soil.
 - _____
 - _____
 - _____
 - Name three crops that grow in loam soil.
 - _____
 - _____
 - _____

HOME SCIENCE.

1. Omondi a grade four pupil wanted to go for shopping in city mall supermarket. He decided to make a shopping list before going for shopping. Give two reasons for making the shopping list.
- i) _____
- ii) _____
2. a) Write two sources of foods.
- i) _____ ii) _____
- b) What is the name of a shop that sells food items and small household goods? _____
- c) What are some of the factors that one should consider before buying a yoghurt from a shop?
- i) _____
- ii) _____
3. You have Ksh 500 to buy food items below at a nearby shop.
1 packet of maize flour at Sh 100, 1 litre of milk at Sh 50, 1 loaf of bread at Sh 50 and 1 bunch of kale at Sh 20.
Prepare a shopping list.
- b) When receiving the balance, the grocer gives you Sh 50 more. What should you do with the extra Sh 50?
- _____
4. a) Give two example of each of the following food groups.
- i) Energy-giving foods. _____
- ii) Body building foods. _____
- iii) Protective foods. _____
- b) What is a balanced meal? _____
- c) Where should we preserve milk? _____
5. Give any three fragile kitchen utensils.
- i) _____ ii) _____
- iii) _____
6. Give any three types of fueis used at home.
- i) _____ ii) _____
- iii) _____