

MONITORING LEARNERS PROGRESS

SASON
007

GRADE 4 - YEAR 2022

SCIENCE & TECHNOLOGY/AGRICULTURE

& HOME SCIENCE ACTIVITIES

NAME: _____

LEARNER'S NUMBER:

GENDER: BOY: GIRL:

COUNTY NAME: _____ COUNTY CODE:

SUB-COUNTY NAME: _____ SUB-COUNTY CODE:

SCHOOL NAME: _____ SCHOOL CODE:

ASSESSMENT RUBRICS.

SCIENCE AND TECHNOLOGY

LEVEL	4	3	2	1
SCORE	28- 30	19 - 27	10 - 18	0 - 9

AGRICULTURE

LEVEL	4	3	2	1
SCORE	18- 20	13 - 17	8 - 12	0 - 7

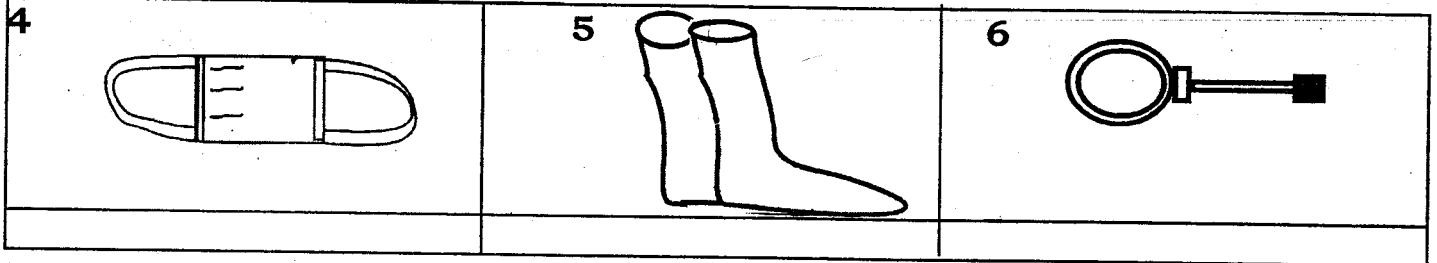
HOMESCIENCE

LEVEL	4	3	2	1
SCORE	28- 30	19 - 27	10 - 18	0 - 9

SCIENCE & TECHNOLOGY


1. We should always wash our hands _____ after touching plants.
2. Which plants take in and out air, we say they are _____
3. All things in our environment are grouped into living and _____

Name the following items.

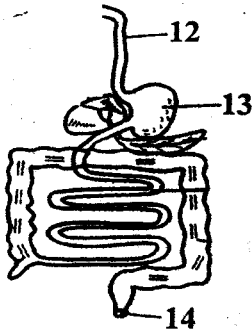


7. Which animal should not be in this group? _____
Cow Lion Donkey Housefly Camel
8. Write **true** or **false**. All animals respond to changes in their environment.

9. Which domestic animal is found in many homes and is used for security?

10. Which protective item do we wear when holding a frog? _____
11.  What is the **main** function of the tooth shown below? _____

Name the parts of the human digestive system.



12. _____
13. _____
14. _____

15. In which digestive part is food absorbed into the body? _____
16. _____ is making the air dirty.
17. What is the source of air pollution in the picture shown below?



18. We should sprinkle _____ on dusty grounds before sweeping.
19. Name one air pollution. _____

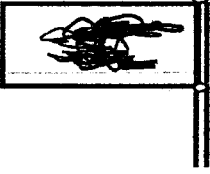
20. Write **true** or **false**. Smoke makes us develop breathing problems. _____


21. Name one water pollution. _____

22. Which is the best way of making water safe for drinking? _____

23. Water pollution causes _____ disease.

24. Animals that live in water are called _____ animals.

25.  This simple air pollution detector shows that the air is _____

26.  Name the digital device shown in the picture below. _____

27. Animals with a backbone are called _____

28. We can use plastine, paper mache or _____ to model teeth.

29. Name one food that is harmful to our teeth. _____

30. Which type of teeth are used for biting? _____

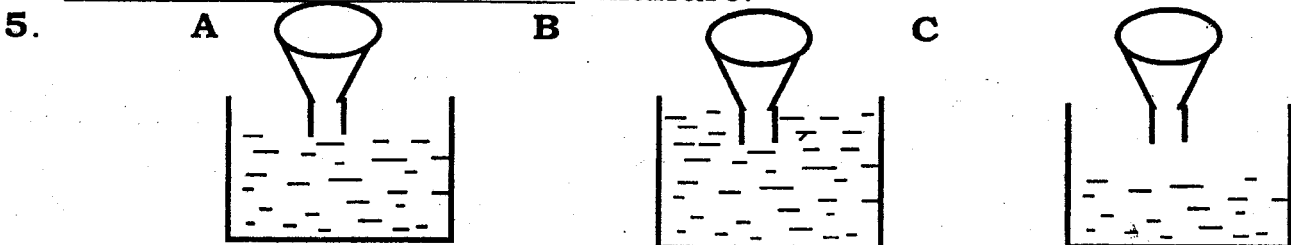
AGRICULTURE

1. Which is the best soil for growing crops? _____

2. Which type of soil does not allow water to pass through it easily? _____

3. Which type of soil has large particles and allow water to pass easily? _____

4. Leaves, kitchen waste, ash, cow dung and water are used to make _____ manure.



Soil **B** is likely to be _____ soil.

6. Give an example of a crop that grows well in clay soil. _____

7. Which is one way of using water in the farm? _____

8.



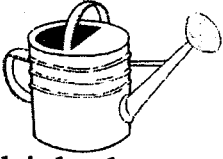
The type of irrigation shown above is _____ irrigation.

9. Which is an example of an animals that cause serious damage to crops in the farm? _____

10.



The picture shows a _____ that can help to keep animals away from the farm.

11. Which is an example where fruit tree seeds can be obtained? _____
12. Plants that grow where they are not wanted are called _____
13. A _____ is any material placed on the soil to conserve moisture.
14. Watering, mulching, thinning and _____ are activities done to take care of young seedlings.
15. Fruits give our bodies minerals, fibre and _____
16.  The tool shown in the picture below is called _____
17. Which domestic animal provides us with wool and mutton? _____
18. Donkeys and oxen are used in the farm to _____ produce.
19. What do we put on a seedbed to conserve water? _____
20. Which garden tool do we use when transplanting seedling to avoid disturbing roots? _____

HOME SCIENCE

1. Name **three** basic needs. _____ (3 mks)
2. State **three** qualities of a good playing item. _____ (3 mks)
3. Name **two** games played at home and school. _____ (2 mks)
4. List **two** good behavioural deeds. _____ (2 mks)
5. List down **two** common illnesses. _____ (2 mks)
6. State **two** causes of common illnesses. _____ (2 mks)
7. When should we clean our hand. _____ (1 mk)
8. Name **five** items used to clean our homes. _____ (5 mks)
9. State **two** safety measures to be observed when cleaning our home. (2 mks)

10. Which **one** of the following material is used for cleaning shoes? (1 mk)

11. Name **two** personal item you know. _____ (2 mks)
12. Name **two** source of heat used at home. _____ (2 mks)
13. We buy vegetables and fruits from _____ (1 mk)
(market, school, hospital)
14. Why should we write a shopping list. _____ (1 mk)
15. Name **two** materials used to clean plastic shoes. _____ (2 mks)