

Grade 4 mid term 1 August 2021

Science & Technology

SECTION A
SCIENCE & TECHNOLOGY
 Fill in the table with the words in the box.

Stones Monkeys Trees Logs

Living things	Non-living things
1. _____	2. _____
3. _____	4. _____

5. The items drawn below can be used when handling plants.



Name the items. _____

Name the plants drawn below.

6.



7.



8.



9. Plants do not remove waste. True or false? _____

10. Animals without backbones are called _____

Give two examples of vertebrates.

11. _____

12. _____

13. How can you take care of a thirsty dog? _____

14. Which characteristic of animals has been demonstrated in the picture below? _____



15. In which part of the human digestive system is food chewed? _____

16. The pipe that allows chewed food into the stomach is called _____

17. Name the part labelled Q. _____



18. Name the tooth drawn below. _____



19. Draw a molar tooth. _____



20. What is the function of the tooth drawn below? _____



21. Colour the one that can be used to protect us against polluted air. _____



22. Between rain water and vehicle smoke, which one pollutes air? _____

23. Draw and colour a simple water filter. _____



24. Between clean water and polluted water, which one does not have a smell?

25. State one effect of drinking polluted water.

AGRICULTURE

Name the type of soil described.

1. Has smallest particles and holds a lot of water. _____

2. Found in the garden and has a moderate size of particles. _____

3. Has largest particles and does not hold a lot of water. _____

4. How is soil important in farming?

5. Why is water sprinkled on compost manure and heap?

6. Name one material you can use to make compost manure.

7. Why do you think manure is added to soil?

8. The item below can be used to sprinkle water to our plants.



What is the name of the item?

9. Which farm use of water has been demonstrated in the picture below?



10. Which method of irrigation best conserves water?

11. What is the name of the act of giving water to plants?

Name 3 items you may need to make a scarecrow.

12. _____

13. _____

14. _____

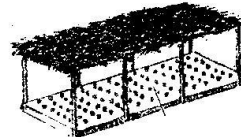
Match the animals with what it eats.

15. Mongoose Bananas

16. Monkey Cassava

17. Mole Chicken

18. **Name the structure drawn below.**



19. What do we call the act of moving seedlings to the main garden?

20. Mutuma was preparing fruit seeds for planting. What was his last step?

21. Grade Four learners had excess seedlings during their project. What would you advise them to do with the excess seedlings?

22. The removal of excess branches from a tree is called

Match the fruit described with its colour.



23. Unripe tomato yellow
 24. Ripe guava red
 25. Ripe tomato green

HOME SCIENCE

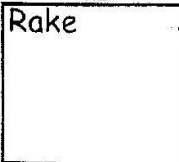
- Gathurima had an old sock, pebbles, thread and a needle. Which play item did he want to make? _____
- Between a razor blade and a rope, which one is safe to play with? _____
- Kowino has a new ball. How would you advice him to take good care of his ball? _____
- What should you do after playing and getting very tired?


- The condition that makes the body not to function well is called _____
- A disease involving vomiting and diarrhoea is called _____
- Tuyu likes to eat unwashed fruits. Which disease is he likely to suffer from? _____

Name the cleaning materials below.

8.  9. 

10. 



11. Draw a:
 Rake


12. Broom


13. After mopping the floor, what should we do to the mop?

14. Leather shoes can be cleaned by

Name the types of shoes drawn below.

15.  16. 

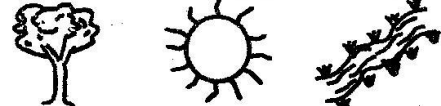
17. How do you clean your school shoes?

18. Study the diagram below.



The materials above are used on which type of shoes? _____

19. Colour a source of firewood.



20. Which fuel is mostly used in most rural areas? _____

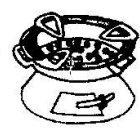
21. Which fuel mostly pollutes the environment? _____

22. Draw and colour a gas cylinder



23. Sawdust can be used as a fuel in a stove. True or false? _____

24. Which fuel is used in the item drawn below? _____



25. Name the item drawn above.
