

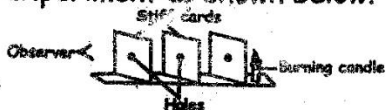
# GRADE 5 END TERM 3 MARCH 2022

## INTEGRATED SCIENCE

### SCIENCE & TECHNOLOGY

1. A push, a pull or a lift is called \_\_\_\_\_

2. Grade 4 learners in Masomo preparatory school set up an experiment as shown below.



Which property of light were they investigating? \_\_\_\_\_

Write "transparent", "translucent" or "opaque" against each of the following.

3. Mirror.

4. Air.

5. Frosted glass.

Study the illustration below.



Which wax melted after some time? \_\_\_\_\_

6. A computing device used for displaying is called a \_\_\_\_\_

7. Write one symptom of cholera \_\_\_\_\_

8. What causes:  
Kwashiorkor? \_\_\_\_\_

9. Bilharzia? \_\_\_\_\_

Classify the following wastes.

Plastic Wood Leaves Metal

Decompose easily.

10. \_\_\_\_\_  
11. \_\_\_\_\_

Do not decompose easily.

12. \_\_\_\_\_

13. Write the changes of state shown by the arrows.

14. Liquid → gas

15. Liquid → solid

### AGRICULTURE

Name the domestic animals whose uses are stated below.

1. Guards our homes.

2. Provides us with wool.

3. Gives the farmer beef.

4. Lays eggs and gives the farmer meat.

Write "legumes", "cereals" or "vegetable"

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

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



8. How can young climbing fruit plants be protected from excessive sun?  
\_\_\_\_\_

9. Study the illustration below.



What is the use of the structure marked X?  
\_\_\_\_\_

Draw and colour a watering can.



Recognize the following indigenous crops.



13. State one way of controlling destructive birds in the farm.  
\_\_\_\_\_

Identify the gardening tools drawn below.



### HOME SCIENCE

1. Ugali + \_\_\_\_\_ Y \_\_\_\_\_ + eggs = balanced diet.  
Suggest a type of food that can correctly replace Y.  
\_\_\_\_\_

Tick a fragile kitchen utensil



3. Karau used water only to cook eggs. This method of cooking is called \_\_\_\_\_

4. Colour a container that can be used to conserve milk.



5. The most common method of cooking chapati is \_\_\_\_\_ frying.

Write "carbohydrates", "proteins" and "vitamins" to give the functions of the drawn foods.




8. Name one item you may need for fixing a button.  
\_\_\_\_\_

9. How do you clean a wooden table?  
\_\_\_\_\_

Name the following tools used in needle work.



11.   
\_\_\_\_\_

12.   
\_\_\_\_\_

13. A pin cushion is used to store.  
\_\_\_\_\_

14. Write one change that takes place during pre-teen.  
\_\_\_\_\_

15. Write one material you may need for cleaning a glass table.  
\_\_\_\_\_

**PHYSICAL HEALTH EDUCATION**

1. Study the illustration below.



The girl above is practising a skill in gymnastics. The skill is called  
\_\_\_\_\_

2. During pivoting in Frisbee, which body part stays at a point without being lifted?  
\_\_\_\_\_

3. In which track event can medium sprint start be applied?  
\_\_\_\_\_

4. Where do you dispose wastes after improvising a relay baton?  
\_\_\_\_\_

5. During visual baton exchange in relays, which body part do we use to receive the baton?  
\_\_\_\_\_

6. Heel taps is a technique used in \_\_\_\_\_ work.

Write two materials that can be used to fill a long jump pit.

7. \_\_\_\_\_

8. \_\_\_\_\_

Draw and colour the following.

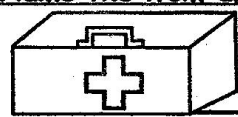
9. A rounder's ball.



10. A rounder's bat.

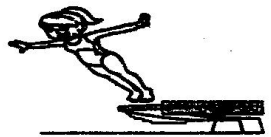


11. Name the item drawn below.



12. Write one way of resisting peer influence on drug abuse.  
\_\_\_\_\_

13. Name the type of dive shown below.



Name two types of passes used in ball games.

14. \_\_\_\_\_

15. \_\_\_\_\_