



THE KENYA NATIONAL EXAMINATIONS COUNCIL

SCHOOL BASED ASSESSMENT

SCIENCE AND TECHNOLOGY

Grade 4 – 2026

LEARNER'S NAME: _____

ASSESSMENT NUMBER: _____ DATE: _____

SCHOOL NAME: _____

INSTRUCTIONS TO LEARNERS

1. This paper consists of **9** questions.
2. Answer **ALL** the questions in the spaces provided.

The grid below to be filled by the teacher after scoring the learners' work. During uploading, the teacher to upload the scores per task.

Tasks	Living Things	Matter	Force and Energy
Question Numbers	1 - 3	4 - 6	7 -9
Max. Score	8	8	9
Learner's Score			

This paper has 4 printed pages

TURN OVER

1. A learner planted two flowers. She watered one flower every day but did not water the other one.

a) State what is likely to happen to the flower that was not watered? (1 mark)

b) Identify the characteristic of plants the learner was studying? (1 mark)

2. Pictures of animals are shown below.



a) A learner says that both animals are vertebrates because they have legs and can move. Do you agree with the learner? _____

Give a reason for your answer. _____ (1 mark)

b) State one structure in the bodies the goat and the grasshopper that can be used to group them. _____ (1 mark)

3. Peter likes eating food without washing his hands.

a) Name **two** problems Peter may get. (2 marks)

b) State **two** ways Peter can keep his digestive system healthy. (2 marks)

4. Abdi puts water in a glass and air in a balloon as shown in the pictures below.



a) State what happens to the shape of water when it is poured into the glass? (1 mark)

- b) Give **two** reasons why air in the balloon is a form of matter. (2 marks)

5. The pictures below show learners disposing solid waste.

Picture A



Picture B



- a) Identify the learner who is demonstrating proper waste management. (1 mark)

- b) Give **two** reasons why proper management of solid waste is important. (2 marks)

6. The following picture shows a learner brushing teeth.



- a) Identify from the picture **one** way the learner is wasting water. (1 mark)

- b) Suggest **one** action the learner should take to conserve water while brushing his teeth.

(1 mark)

7. The following picture shows a child playing with a toy car. The child applies a force on the toy car.



a) State **one** effect of the force on the toy car? (1 mark)

b) The toy car slows down on a rough floor. Explain why the toy car slows down? (2 marks)

8. The windows of a classroom are made of clear glass. On a cloudy day, the classroom is very dark. The teacher advises the learners to open the windows for more light.

a) Do you agree with the teacher's advice? Give a reason for your answer. (1 mark)

b) Suggest **one** way of making the classroom brighter on a cloudy day. (1 mark)

9. During a scout camping trip, the learners have few firewood. They need heat for cooking food and keeping warm during the cold evening.

a) If the learners could use the firewood for only one purpose first, which purpose would you choose? Give a reason for your choice. (1 mark)

b) Explain what might happen to the learners' food if it is not heated properly during cooking. (1 mark)

c) Suggest **two** safety measures the learners could develop when using heat. (2 marks)

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