

**SCHOOL BASED ASSESSMENT  
INTEGRATED SCIENCE  
GRADE 8  
MAY 2025**



**THE KENYA NATIONAL EXAMINATIONS COUNCIL  
SCHOOL BASED ASSESSMENT  
Integrated Science**

**Trainee's Name:** \_\_\_\_\_

**Assessment No.** \_\_\_\_\_

**Date:** \_\_\_\_\_

**This paper consists of 2 printed pages.**

**TASK: MAKING MODELS OF A PLANT AND AN ANIMAL CELL**

- a) Individually, learners to make a journal about all the activities undertaken during the project.
- b) Individually, learners source from print and digital media information on how to make models of a plant cell and an animal cell as observed under a light microscope.
- c) Individually, learners make short notes on how to make models of a plant cell and an animal cell as observed under a light microscope.
- d) In groups, learners to share information collected and discuss how to make models of a plant cell and an animal cell as observed under a light microscope.
- e) Learners to identify and collect materials they will require to make models of a plant and an animal cell as observed under a light microscope.
- f) Learners to make models of a plant cell and an animal cell as observed under a light microscope using the materials identified and collected.
- g) Learners to display their finished products (models of a plant and an animal cell) in class for peer assessment.
- h) Learners to assess and reflect on their peers' models of a plant and an animal cell as observed under a light microscope and make suggestions for improvement if any.
- i) The teacher to comprehensively assess the models of a plant cell and an animal cell.
- j) The teacher to orally asks the learner to demonstrate to other learners how to use the models of a plant cell and an animal cell as learning resources.

**THIS IS THE LAST PRINTED PAGE**