



THE KENYA NATIONAL EXAMINATIONS COUNCIL

**SCHOOL BASED ASSESSMENT
SCIENCE AND TECHNOLOGY PROJECT
Grade 4 – 2025
SCORING GUIDE**

This document consists of 3 printed pages.

PROJECT

CHECKLIST

NAME OF THE LEARNER.....

STRAND: LIVING THINGS

SUB STRAND: THE HUMAN DIGESTIVE SYSTEM

This project assesses the following:

Core competences: Self-efficacy, critical thinking and problem solving and communication and collaboration

Core values: Responsibility and respect

STANDARDS: The learner can;

- a) model the major parts of the human digestive system,
- b) identify parts of the human digestive system,
- c) state the functions of major parts of the human digestive system.

| Criteria | Indicators | Maximum score | Learner's score | Teacher's Remarks |
|----------------------|--|---------------|-----------------|-------------------|
| Portfolio assessment | a) Evidence of relevant notes on human digestive system. (1) b) Evidence of pictures on human digestive system. (1) | 3 | | |

| | | | | |
|---|--|---|--|--|
| | c) Evidence of sketches of human digestive system. (1) | | | |
| Communication and collaboration | a) Actively and confidently shares information on how to make a model of the digestive system. (1) b) Does not share information on how to make the model. (0) | 1 | | |
| Collecting materials for making the model | a) Collects appropriate, enough locally available materials. (2) b) Collects appropriate but not enough locally available materials. (1) | 2 | | |
| Using materials to make model | a) Appropriately uses all the materials collected to make the model. (2) b) Appropriately uses some of the materials collected to make model. (1) | 2 | | |
| Making a model of the human digestive system. | a) Makes a suitable and durable model of the human digestive system. (2) b) Makes suitable but not durable model of the human digestive system (1) | 2 | | |
| Orally identifying parts of the digestive system represented by the model. -Mouth -Gullet -Stomach -Small intestine -Large intestine -Rectum -Anus | a) Identifies seven parts of the digestive system. (7) b) Identifies six parts of the digestive system. (6) b) Identifies five parts of the digestive system. (5) c) Identifies four parts of the digestive system. (4) d) Identifies three parts of the digestive system. (3) e) Identifies two parts of the digestive system. (2) c) Identifies only one part of the digestive system. (1) d) Identifies the parts of the digestive system with assistance. (0) | 7 | | |

| | | | | |
|---|--|-----------|--|--|
| Stating functions of the various parts of the model representing the digestive system | a) Correctly states functions of seven parts of the digestive system (7) b) Correctly states functions of six parts of the digestive system (6) c) Correctly states functions of five parts of the digestive system (5) d) Correctly states functions of four parts of the digestive system (4) e) Correctly states functions of three parts of the digestive system (3) f) Correctly states functions of two parts of the digestive system (2) g) Correctly states function of one parts of the digestive system (1) h) Assisted to state functions of parts of the digestive system (0) | 7 | | |
| Observing safety | a) Demonstrates safe handling of materials throughout the project (1) b) Rarely demonstrates safe handling of materials throughout the project (0) | 1 | | |
| TOTAL SCORE | | 25 | | |

SUMMARY ASSESSMENT

| SCORE RANGE | PERFORMANCE LEVEL | DESCRIPTION |
|-------------|-------------------|-------------------------|
| 21-25 | 4 | Exceeding Expectation |
| 14-20 | 3 | Meeting Expectation |
| 7-13 | 2 | Approaching Expectation |
| 0-6 | 1 | Below Expectation |

Name of the teacherSignature

Date of assessment

This is the last printed page.