KENYA NATIONAL EXAMINATIONS COUNCIL

BASED ASSESSMENT
SCIENCE AND TECHNOLOGY PROJECT
GRADE 5 2026

SCORING GUIDE

CHECKLIST FOR THE TASK

NAME OF THE LEARNER ……

STRAND 3.0: FORCE AND ENERGY

SUB STRAND 3.2: SOUND ENERGY

The project assesses the following:

Core competencies:

- Creativity and imagination Learners will make a sound producing instrument or device .using locally available resources
- Digital literacy: Learners will search for information in the internet on how to make a sound producing instrument or device.
- Critical thinking and problem solving: Learners will search for and identify locally available materials to make a sound producing instrument or device.
- Communication and collaboration: Learners will discuss with peers the role of the sound producing instrument or device in day to day life.

Core values:

- Unity as the learners work in groups to make the sound producing instrument or device
- Responsibility as learners device ways of minimizing the effects of loud sound in the environment

Pertinent and Contemporary Issues (PCI):

- Citizenship: Learners develop awareness of human rights and responsibilities as they discuss the role of government in controlling sound pollution and how they can help in controlling sound pollution in their locality.
- Socioeconomic: Learners will discuss how they can generate income by selling the sound producing instruments or device to earn cash.

Standards:

- The learner can identify sources of sound in nature.
- The learner can describe the effects of sound in day to day life.
- The learner can appreciate the role of sound in day to day life.