

ESSENCE STATEMENT

Kenya requires a large, competent workforce for its Agricultural sector to achieve the agro-based industrial development (Kenya Vision 2030, GoK). This capacity development could effectively be realized through streamlining agricultural related competencies with the implementation and use of basic education. Agriculture at senior secondary education will build on the knowledge, skills and attitudes developed at lower secondary level. The learner will further develop competencies in communication and collaboration, critical thinking and problem solving, creativity and imagination, learning to learn and self-efficacy. The learner will develop agricultural competencies in crop and animal production, value addition, entrepreneurship and agricultural technologies and innovations.

The curriculum will develop in the learner a positive attitude towards farming enterprises applicable in diverse social economic contexts in preparation for immediate application of agricultural skills to solve contemporary food security challenges. The course will affirm agricultural competencies applicable in contemporary life and a strong foundation for conceptualizing a career in agriculture.

GENERAL LEARNING OUTCOMES

By the end of Senior Secondary School, the learner should be able to:

1. Apply agricultural principles in logical and critical thinking skills to solve contextual challenges in the society.
2. Apply basic research and scientific skills to manipulate the environment and solve contemporary challenges.
3. Employ individual talents to exploit agricultural resources for leisure, career and economic growth, further education and training.
4. Use ICT and agricultural technologies effectively in varied agricultural production and communication contexts.
5. Apply and promote healthy interventions in environmental care through agricultural practices.
6. Protect, preserve and improve the environment for agriculture and socio-economic sustainability.
7. Manage pertinent and contemporary socio-economic challenges responsibly through agricultural and environmental endowments.