

6.12 CURRICULUM INTEGRATION – GRADE 11 / SENIOR 3

SCIENCE

General Learning Outcome B – Science, Technology, Society, and the Environment

SLO B1 Describe scientific and technological developments, past and present, and appreciate their impact on individuals, societies, and the environment, both locally and globally.

SLO B3 Identify the factors that affect health and explain the relationships of personal habits, lifestyle choices, and human health, both individual and social.

SLO B5 Identify and demonstrate actions that promote a sustainable environment, society, and economy, both locally and globally.

General Learning Outcome C – Scientific and Technological Skills and Attitudes

SLO C3 Demonstrate appropriate critical thinking and decision-making skills and attitudes when choosing a course of action based on scientific and technological information

BIOLOGY

Cluster 0 – Skills and Attitudes

B11-0-P2 Demonstrate a willingness to reflect on personal wellness.
(GLO: B3)

B11-0-P3 Appreciate the impact of personal lifestyle choices on general health and make decisions that support a healthy lifestyle.
(GLOs: B3, C4)

B11-0-D3 Recognize that decisions reflect values and consider personal values and those of others when making a decision. (GLOs: C4, C5)

B11-0-D5 Propose a course of action related to an issue. (GLOs: C4, C5, C8)

B11-0-G1 Collaborate with others to achieve group goals and responsibilities. (GLOs: C2, C4, C7)

Unit 1 – Wellness and Homeostasis

B11-1-02 Develop a personal wellness plan. (GLOs: B3, B5)

B11-1-03 Recognize how individual wellness choices affect others. (GLOs: B3, B5) Examples: community, family...

Unit 3 – Transportation and Respiration

B11-3-17 Identify personal lifestyle choices that contribute to cardiovascular and respiratory wellness. (GLOs: B3, C4, D1)