

GRADE 10 BIOLOGY TERM 1 LESSON PLANS

WEEK 1: LESSON 1

SCHOOL	GRADE	LEARNING AREA	DATE	TIME	ROLL
	GRADE 10	BIOLOGY			

Strand: 1.0 Cell Biology and Biodiversity

Sub Strand: 1.1 Introduction to Biology

Specific Learning Outcomes:

By the end of the lesson, the learner should be able to:

- Explain the application of Biology in everyday life.

Key Inquiry Question: Why is it important to study Biology?

Core Competencies, Values, PCIs:

- **Core Competencies:** Digital Literacy (searching for information), Communication and Collaboration (sharing with peers).
- **Values:** Responsibility (understanding role in life).
- **PCIs:** Citizenship (application of biology in society).

Learning Resources: Digital devices, internet access, textbooks.

Organization of Learning:

Introduction (5 minutes):

- Introduce the subject of Biology.
- Ask learners to brainstorm what they think Biology is about.

Lesson Development (30 minutes):

- **Step 1:** Guide learners to define Biology.
- **Step 2:** In groups, guide learners to search for information using digital devices or textbooks on the meaning and application of Biology in everyday life.

- **Step 3:** Facilitate a discussion where groups share their findings on how Biology applies to health, agriculture, and environment.

Conclusion (5 minutes):

- Summarize the key applications of Biology.
- Ask oral questions to assess understanding.

Extended Activities:

- Learners to observe their home environment and list five instances where biological knowledge is applied.

Teacher Self-Evaluation:

WEEK 1: LESSON 2

SCHOOL	GRADE	LEARNING AREA	DATE	TIME	ROLL
	GRADE 10	BIOLOGY			

Strand: 1.0 Cell Biology and Biodiversity

Sub Strand: 1.1 Introduction to Biology

Specific Learning Outcomes:

By the end of the lesson, the learner should be able to:

- Relate fields of study in Biology to career opportunities (Botany, Zoology, Taxonomy).

Key Inquiry Question: Why is it important to study Biology?

Core Competencies, Values, PCIs:

- **Core Competencies:** Learning to learn (researching fields), Collaboration.
- **Values:** Respect (diverse careers).

Learning Resources: Print/non-print media, charts.

Organization of Learning:

Introduction (5 minutes):