GRADE 10 BIOLOGY TECHNOLOGY TERM 2 LESSON PLANS

GRADE 10 BIOLOGY LESSON PLAN: Week 1, Lesson 1

SCHOOL	LEVEL	LEARNING AREA	DATE	TIME	ROLL
.....	Grade 10	Biology	.....	.....	.....

WEEK 1: LESSON 1

Strand:
2.0 Anatomy and Physiology of Plants

Sub Strand:
2.1 Nutrition

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

Explain types of nutrition in plants.

Key Inquiry Question(s):
How do plants obtain food?

Core Competencies, Values, and PCIs:

Core Competencies	Values	PCIs
Critical Thinking and Problem Solving	Responsibility	Environmental Awareness

Learning Resources:
Charts

Textbooks

Organization of Learning:
Introduction (5 minutes):
Ask learners to define nutrition and distinguish between how animals and plants obtain their food.

Lesson Development (25 minutes):
Step 1: Introduce the concepts of autotrophic and heterotrophic nutrition.

Step 2: Facilitate a class discussion on how plants primarily use autotrophic nutrition.

Step 3: Direct learners to use textbooks to identify the basic requirements for autotrophic nutrition.

Step 4: Conduct oral questions to check learners' understanding of the differences between the two types of nutrition.

Conclusion (10 minutes):
Summarize the main points discussed regarding plant nutrition.

Reiterate the importance of plants as primary producers.

Extended Activities:
Learners to research and list three examples of plants that exhibit heterotrophic nutrition.

Teacher Self-Evaluation:
.....
.....
.....

GRADE 10 BIOLOGY LESSON PLAN: Week 1, Lesson 2

SCHOOL	LEVEL	LEARNING AREA	DATE	TIME	ROLL
.....	Grade 10	Biology	.....	.....	.....

WEEK 1: LESSON 2
Strand:
2.0 Anatomy and Physiology of Plants

Sub Strand:
2.1 Nutrition

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

Describe structure of chloroplast.

Key Inquiry Question(s):
What structures enable photosynthesis?

Core Competencies, Values, and PCIs: