GRADE 10 CHEMISTRY LESSON PLANS - TERM 1

WEEK 1: LESSON 1

SCHOOL	LEVEL	LEARNING AREA	DATE	TIME	ROLL
	GRADE 10	CHEMISTRY			

TERM 1

Strand: 1.0 Inorganic Chemistry

Sub Strand: 1.1 Introduction to Chemistry

Specific Learning Outcomes: By the end of the lesson, the learner should be able to explain the meaning of Chemistry as a field of science.

Key Inquiry Question: How is the study of Chemistry important in our society?

Core competencies	Values	PCIs
Critical thinking & Problem solving, Communication	Curiosity, Unity	Science and Technology

Learning Resources: KICD Curriculum Design 2024, Chemistry textbooks, charts.

Organisation of Learning:

Introduction (5 minutes):

Review concepts from Junior School science (Integrated Science) that relate to matter and its properties.

Introduce the term "Chemistry".

Lesson Development (30 minutes):

Step 1: Brainstorm the definition of science in general.

Step 2: Guide learners to deduce the meaning of Chemistry as the study of the structure, properties, and composition of matter and the changes it undergoes.

Step 3: Discuss examples of matter in the classroom (desks, air, water) to contextualize the definition.

Step 4: Learners write down the definition and discuss it in pairs.

Conclusion (5 minutes):

Summarize the definition.

Ask random learners to state the meaning of Chemistry in their own words.

Extended Activities:

Identify three things at home that involve chemistry (e.g., cooking, cleaning with soap).

Teacher Self-Evaluation:

WEEK 1: LESSON 2

SCHOOL	LEVEL	LEARNING AREA	DATE	TIME	ROLL
	GRADE 10	CHEMISTRY			

Strand: 1.0 Inorganic Chemistry

Sub Strand: 1.1 Introduction to Chemistry

Specific Learning Outcomes: By the end of the lesson, the learner should be able to identify the branches of Chemistry.

Key Inquiry Question: How is the study of Chemistry important in our society?

Core competencies	Values	PCIs
Communication and collaboration	Teamwork	Science and Technology

Learning Resources: Charts showing branches of science.

Organisation of Learning:

Introduction (5 minutes):