

GRADE 10 GENERAL SCIENCE TERM 2 LESSON PLANS

Grade 10 General Science LESSON PLAN: Week 1, Lesson 1

SCHOOL	LEVEL	LEARNING AREA	DATE	TIME	ROLL
..... ...	Grade 10	General Science			

WEEK 1: LESSON 1

Strand:

2.0 Matter and Chemical Reactions

Sub Strand:

2.1 The Periodic Table

Specific Learning Outcomes:

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

Explain the arrangement of elements in the periodic table.

Key Inquiry Question(s):

Why is the periodic table important in science?

Core Competencies, Values, and PCIs:

Core Competencies	Values	PCIs
Critical Thinking and Problem Solving	Integrity	Scientific Literacy
Communication and Collaboration	Responsibility	Academic Awareness

Learning Resources:

Periodic table chart

Organization of Learning:

Introduction (5 minutes):

Introduce the periodic table to the learners.

Discuss the importance of organizing scientific information.

Lesson Development (25 minutes):

Step 1: Display the periodic table chart to the class.

Step 2: Teacher guides a discussion on element arrangement, explaining atomic numbers and symbols.

Step 3: Point out the division between metals, non-metals, and metalloids.

Step 4: Have learners locate specific common elements on the chart.

Conclusion (10 minutes):

Ask oral questions regarding the location of elements to check understanding.

Summarise the basic principles of the periodic table's arrangement.

Extended Activities:

Learners to memorise the first 10 elements of the periodic table.

Teacher Self-Evaluation:

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Grade 10 General Science LESSON PLAN: Week 1, Lesson 2

SCHOOL	LEVEL	LEARNING AREA	DATE	TIME	ROLL
..... ...	Grade 10	General Science			

WEEK 1: LESSON 2

Strand:

2.0 Matter and Chemical Reactions

Sub Strand:

2.1 The Periodic Table