

WEEK 1: LESSON 1

SCHOOL	LEVEL	LEARNING AREA	DATE	TIME	ROLL
	GRADE 7	INTERGRATED SCIENCE			

Strand: Scientific Investigation

Sub Strand: Introduction to Integrated Science

Specific Learning Outcomes:

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

1. State the meaning of Integrated Science.
2. Identify the components of Integrated Science as a field of study.
3. Use digital devices to search for information on the components of Integrated Science.
4. Appreciate the components of Integrated Science.

Key Inquiry Questions:

- What is Integrated Science?
- What are the components of Integrated Science?

Learning Resources:

- Active Integrated Science textbook (pages 1-3)
- Digital devices (tablets/computers)
- Charts (visual aids representing components of Science)

Organisation of Learning:

Introduction (5 minutes):

- Begin with a quick review of the previous lesson on basic scientific principles.
- Engage learners in a brief discussion about what they already know about science to connect to Integrated Science.
- Introduce the topic of Integrated Science using visuals from charts that highlight various scientific fields.

Lesson Development (30 minutes):

Step 1: Understanding Terminology

- Activity: In pairs, learners will use dictionaries to find and share the definitions of "Integrated" and "Science."
- Discussion: Come together as a class to formulate a concise definition of Integrated Science based on the terms discussed.

Step 2: Breaking Down Integrated Science

- Activity: Groups of students will brainstorm on a piece of chart paper what they think Integrated Science includes.
- Sharing: Each group will present their ideas to the class, emphasizing their interpretations and conclusions about the subject matter.

Step 3: Researching Online

- Activity: Individually or in small groups, students will use digital devices to search for information about the components of Integrated Science.
- Goal: Identify at least three key components and take notes on their findings.

Step 4: Discussion and Reflection

- Activity: As a class, discuss the components identified during the online research.