

WEEK 1: LESSON 1

SCHOOL	LEVEL	LEARNING AREA	DATE	TIME	ROLL
	GRADE 4	MATHEMATICS			

Strand: Numbers

Sub Strand: Whole Numbers: Place Value

Specific Learning Outcomes:

- By the end of this lesson, learners should be able to:

1. Identify the place value of digits up to thousands using place value apparatus.
2. Use the place value of digits in daily life situations.
3. Appreciate the importance of finding the place value of digits in real life.

Key Inquiry Question:

- How do you find the place value of numbers?

Learning Resources:

- KLB Visionary Mathematics Grade 4, Pages 1-2
- Number cards
- Place value apparatus (e.g., base ten blocks)
- IT devices (tablets/computers)
- Video clips illustrating place value

Organisation of Learning:

Introduction (5 minutes):

- Review the previous lesson about basic number concepts.
- Discuss with learners how knowing place value might help them in everyday life, using examples (e.g., understanding pricing, counting money).
- Guide learners to read and discuss relevant content from the learning resources focusing on the key inquiry question, "How do you find the place value of numbers?"

Lesson Development (25 minutes):

Step 1: Demonstration

- Introduce the place value apparatus. Show how to represent numbers using base ten blocks: units, tens, hundreds, and thousands.
- Write a few four-digit numbers on the board (e.g., 2,345). Ask, "What does each digit represent?"

Step 2: Group Activity

- In pairs, give each group a number and a set of place value apparatus. Ask them to arrange the blocks to show the number visually.
- Example number: 1,482. Each group should show 1 thousand, 4 hundreds, 8 tens, and 2 units.

Step 3: Record and Share

- Have each group record their number and its breakdown (such as: $1,000 + 400 + 80 + 2 = 1,482$) on chart paper.
- Groups take turns sharing their number with the class, explaining the place value of each digit.

Step 4: Real-World Application

- Discuss how understanding place value helps in real-life applications (e.g., reading prices, population statistics).
- Present a scenario where students need to determine the value of digits in a real number (e.g., the cost of items in a store).