

WEEK 1: LESSON 1

SCHOOL	LEVEL	LEARNING AREA	DATE	TIME	ROLL
	GRADE 5	MATHEMATICS			

Strand: Numbers

Sub Strand: Whole Numbers: Place Value

Specific Learning Outcomes:

- **By the end of the lesson, learners will be able to:**

1. Identify the place value of digits up to hundreds of thousands using place value apparatus.
2. Find the place value of digits up to hundreds of thousands in real life.
3. Appreciate the relevance of finding the place value of digits in real-life situations.

Key Inquiry Question(s):

- How do you find the place value of numbers used in real life?

Learning Resources:

- Place value charts
- Number cards
- Digital devices
- Video clips
- Mentor Mathematics Grade 5 pg. 1-2

Organisation of Learning:

Introduction (5 minutes):

- Start with a brief review of the previous lesson on whole numbers.
- Engage the class in a discussion about the importance of understanding place value in everyday scenarios.
- Introduce the key inquiry question and explain how today's lesson will help them answer it.

Lesson Development (25 minutes):

Step 1: Introduce Place Value Apparatus

- Show the students the place value chart and explain how different digits represent different values depending on their position (e.g., 100, 10, 1).
- Use examples up to hundreds of thousands on the chart and have students identify the place value of specific digits.

Step 2: Hands-On Exploration

- In pairs, provide each group with a set of number cards. Ask them to create numbers up to 600,000 and identify the place value of each digit in the numbers they create.
- Encourage students to use the place value chart to verify their answers.

Step 3: Real-Life Application

- Discuss real-life examples where place values are applied (e.g., population counts, prices of items, distances).
- Ask students to think of a real-life number up to hundreds of thousands and share its practical application with the class.

Step 4: Interactive Video Clip

- Show a short video clip that illustrates the concept of place value.
- After the video, conduct a quick discussion and ask the students to explain what they learned.