**Teaching and Learning Plan**

**Mathematics Learning Experience for Grade 2 (C1)**

**Competency**: Gives the place and finds the value of a digit in three-digit numbers.

**Grade Level**: Grade 2

**Duration**: 60 minutes

Teaching and Learning Plan:

**Objective**: Students will be able to give the place and find the value of a digit in three-digit numbers through play-based and interactive activities.

**Materials Needed**:

* Place value charts (printed or drawn on chart paper)
* Three-digit number cards (e.g., 123, 456, 789)
* Whiteboard or chart paper
* Marker
* Place value blocks or manipulatives (optional)
* Song lyrics or video about place value

Activity:

1. Introduction (5 minutes)
   * Gather the students in a circle.
   * Display the place value chart and explain its purpose.
   * Engage students in a discussion about the concept of place value and why it is important.
   * Introduce the terms "place" and "value" and their relevance in understanding three-digit numbers.
2. Place Value Chart Exploration (10 minutes)
   * Distribute the place value charts to each student.
   * Instruct the students to examine the place value chart and identify the different place values (ones, tens, hundreds) and their positions.
   * Guide a whole-class discussion about the purpose and significance of each place value.
3. Identify the Place and Value (20 minutes)
   * Show a three-digit number card (e.g., 356) to the class.
   * Write the number on the whiteboard or chart paper.
   * Ask students to identify the value and place of each digit in the number.
   * Encourage students to explain their thinking and reasoning.
   * Repeat the activity with several other three-digit number cards, providing opportunities for different students to participate.
4. Manipulative Activity (15 minutes)
   * Distribute place value blocks or manipulatives to each student (if available).
   * Display a three-digit number on the whiteboard or chart paper (e.g., 482).
   * Instruct the students to build the number using the manipulatives, representing each digit in the correct place value position.
   * Call on students to identify the value and place of each digit in the number they built.
   * Repeat the activity with other three-digit numbers, allowing different students to take turns building and identifying place values.
5. Recap and Closure (10 minutes)
   * Review the concept of giving the place and finding the value of a digit in three-digit numbers.
   * Sing songs about place value together.
   * Ask students to share one thing they learned about place value and identifying digit values in three-digit numbers.

Assessment:

* Observe students' active participation and engagement during the activities.
* Monitor their ability to identify the place and value of digits in three-digit numbers during discussions and manipulative activities.
* Assess their understanding through their responses during the recap and closure phase.

Note: This lesson plan is designed to be completed within a 60-minute session. Adjustments can be made to accommodate the specific needs and pace of your class.