PLACE VALUE OF NUMBERS

Subject

Mathematics

Prepared By

[Instructor Name]

Grade Level

2

Overview

This lesson plan covers teaching content for:

1. Identification of place value of numbers

Objectives

By the end of this unit, students should be able to:

1. Identify the place value of each digit in a given number.
2. Use the Abacus to show hundreds, tens and units etc.
3. Solve riddles and problems involving place value.

Introduction/Activity Starter

1. Start with a 4-digit number. Take **2671** as an example.
2. With the number, create the biggest and smallest numbers you can

Teacher Guide

Day 1 / Lesson 1 – 30 mins

Number of the day (62)

1. The teacher writes the word 'sixty-two' on the board.
2. The teacher asks for a student volunteer to write **62** on the board. The teacher can ask a student to show and explain his/her answer. The teacher should correct or applaud as the case may be.
3. The teacher gives a riddle to assist students.
   For example, I am a 2-digit number. My tens digit is odd but I am an even number. Who am I?
         02, 23, 34, 45
   The answer is **34** and explain it well.

Guided Practice

Day 2 / Lesson 2 – 30 mins

Identifying place value

1. The teacher underlines a digit and guides students to find its place value. For example,
   8 1 4 = 8 hundreds or 800
   2 5 6 = 5 tens or 50
   1 7 3 = 3 units or 3 etc.
2. The teacher notes that the columns of the Abacus represent different place values of the digits of a number. The rightmost column is the **units** column, the next (going leftwards) is the **tens** columns and so on.

Materials Required

- Place value charts,
- Place value blocks,
- Worksheets,
- Abacus,
- Number charts,
- A bag of cubes,
- Seeds

Additional Resources

- https://www.education.com/lesson-plan/ones-tens-and-hundreds/
- https://youtu.be/a4FXl4zb3E4
- https://youtu.be/24ZVly-n6G8
- https://www.math-salamanders.com/image-files/free-math-riddles-2a.gif
- https://www.eduplace.com/math/mw/background/2/02/te_2_02_placeval_ideas.html
- https://youtu.be/QcpW-N_zHWk
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Additional Notes

	Teacher Guide	**Guided Practice**
by changing the order of the digits. Biggest = 7621 Smallest = 1276.		

Assessment Activity

1. Students should be able to use the Abacus to identify place value of the digits of a number.
2. Students should be able to solve riddles involving place value of numbers.

Assessment Activity

1. Students should be able represent numbers of the Abacus and state the place value of each digit.

Summary