

Objective

By the end of this lesson, KAUATOA will be able to understand and work with numbers in the tens, ones, hundreds, and thousands places.

Materials and Prep

- Paper
- Pencil
- Calculator (optional)

No prior knowledge needed, just come ready to learn!

Activities

- **Place Value Blocks:** Use paper to create place value blocks for tens, ones, hundreds, and thousands. Practice building numbers and understanding their value.
- **Number Scavenger Hunt:** Look around your house and find objects in quantities of tens, ones, hundreds, and thousands. Write down the numbers and discuss their place value.
- **Number Patterns:** Create number patterns by adding and subtracting tens, ones, hundreds, and thousands. See if you can identify the pattern and continue it.

Talking Points

- **Tens, Ones, Hundreds, Thousands:** "In the number 5,678, the 5 is in the thousands place, the 6 is in the hundreds place, the 7 is in the tens place, and the 8 is in the ones place."
- **Place Value:** "Each digit in a number has a place value. It tells us how much that digit is worth based on its position in the number."
- **Building Numbers:** "When we put digits together in different places, we can build different numbers. For example, 3 hundreds + 4 tens + 5 ones = 345."
- **Number Patterns:** "Patterns help us predict what comes next. If we add 10 to a number each time, we are increasing by tens. What would be the next number after 25, 35, 45...?"