Learning Goals for this Lesson

Standards

• 3.NBT.A.1 : Use place value understanding to round whole numbers to the nearest 10 or 100.

Students Will Know

• Place value
• Skip counting by 10s and 100s

Students Will Be Able To

• Round whole numbers to nearest 10 and 100
• Use a number line appropriate

Lesson Essential Question

How do you use your understanding of place value to round to the nearest 10 or 100?

Activating Strategy

Students watch Round About- Estimate by rounding.

http://www.beaconlearningcenter.com/WebLessons/RoundAbout/default.htm#page1

Key vocabulary to preview and vocabulary Strategy

Place, value, estimate, round, about, digit, midpoint, benchmark

Learning Activity 1

Students use the number line to round to the nearest ten.
Students note that when rounding to the nearest 10, if the digit in the ones place ends with 1.2.3.4, we round down or to the left on the number line.
If it ends with 5,6,7,8,9, then we round up or to the right on the number line.
Students and teacher round larger numbers

For example 104, 257
Students will count by 10s orally and also use the number line to help.

Low level- Students will use the number line for each item. For example: 123, sounds like 120 and looks like 120 (teacher models orally while creating the number line) Students will start their number line at 120 and label it to 130.