Lesson Plan
Quicks Class

10:03-11:00       6th/7th Grade Math

Objectives: Using a number line to understand the number system

Essential Standard: 6.NS.6 Understand a rational number as a point on the number line. Extend number line diagrams and coordinate axes familiar from previous grades to represent points on the line and in the plane with negative number coordinates. a. Recognize opposite signs of numbers as indicating locations on opposite sides of 0 on the number line; recognize that the opposite of the opposite of a number is the number itself, e.g., – (–3) = 3, and that 0 is its own opposite

Rationale: Students will continue to use a number line to understand absolute value

Resources Needed: Computer or handout

Prerequisite: Pre assessment (same as post assessment)

Procedures: 1. watch tutorial on number line
              2. Use number line on white board to find absolute value of a number.
              4. Complete post assessment using Alice program. Follow the link (emailed to student emails)

Accomodations: Katelyn: fewer problems
                Malia: one to one instruction (addition problem only)
                Jada: one to one instruction

Assessment: Alice program game link