Grade Level/Course: 2<sup>nd</sup> grade

Lesson/Unit Plan Name:

Line Plots Using Measurement

Rationale/Lesson Abstract:

Students will8.433(e) JETro(ctdET)3(t) cndl (ct JETo)-3(a)-7(tp-3(a)e-4(a))3(i)]TJETMeaam-7(ta-4(a))3(i)]

Common Core Standard(s): 2.MD.2. Measure the length of an object twice, using length units of different lengths for the two

## Activity/Lesson:

Vocabulary: Information Data Line plot

## Day One

Warm-up:

Teacher will put problem on docucam. Students will discuss in pairs what information they can get from this

	Items	Measured	in	Inches
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x x x x x x x x

I do:

Teacher will have a line plot on a piece of chart paper (could be done on the docucam, but it might be a good idea to have line plots made during the week on chart paper as models) The teacher will introduce the line plot, using the vocabulary words data, line plot and information. As the teacher explains the line plot, s'he will make one explaining each step in making a line plot. The teacher will also explain how each axis gives different information by referring to the warm-up problem: the x axis shows the number of inches and the y axis shows the number of items that are that length.

Line plot is a straight line where we will mark measurements of our feet. We are putting whole numbers on our line plot. Just like the warm-

Students will write on the exit ticket below what information they can gather from the line plot they made.

Write sentences about what you notice about your line plot.

Assessment:

The second grade is growing bean plants in class. There are 24 students total. 7 students' plants grew to 4 inches, 3 students' plants died, 5 students' plants were 5 inches tall, 2 students' plants grew to 8 inches, and 7 students' plants were only 2 inches tall.