

Lesson Plan Template

<p>Subject: Math</p> <p>Lesson/s: Line Plots</p> <p>Dates: 6/19/07</p> <p>Teacher: Ms. Abrams</p> <p>Class: 3rd (Students have been grouped according to readiness level. All students were pretested at the start of the graphing unit and separated into three groups. This group is working at grade level.)</p> <p>Time: 45 minutes</p>	<p>Key Question/s:</p> <ul style="list-style-type: none"> • Why do we use graphs?
<p>Teaching Objectives:</p> <p>Students will know ...</p> <ul style="list-style-type: none"> • Parts of a line plot: title, key, axis (horizontal line), label, scale, plots, data, observation <p>Students will understand ...</p> <ul style="list-style-type: none"> • Graphs can be used to organize and visually represent information or data in a more meaningful way. <p>Students will be able to do ...</p> <ul style="list-style-type: none"> • Identify a line plot • Collect and organize data on a given topic • Create a line plot using data • Read a line plot 	<p>Curriculum Framework:</p> <p>Everyday Mathematics Unit 2: Using Numbers & Organizing Data</p> <ul style="list-style-type: none"> • 2.5 Organizing and Displaying Data • 2.8 Displaying Data with a Line Graph <p>State Standards:</p> <p>(3.21) The student, given grid paper, will</p> <ul style="list-style-type: none"> • collect and organize data on a given topic of his/her choice, using observations, measurements, surveys, or experiments; and • construct a line plot, a picture graph, or a bar graph to represent the results. Each graph will include an appropriate title and key
<p>Evidence of Achievement:</p> <p>As a result of instruction, students will be able to ...</p> <ul style="list-style-type: none"> • Collect data and organize data on a line plot • Construct a line plot on graph paper with a title, key, axis (horizontal line), label, and plots • Analyze and interpret information from a line plot by answering questions • Create additional questions to ask using line plot 	
<p>Resources/Materials:</p> <ul style="list-style-type: none"> • Chalkboard • Chalk • Sticky notes • Grid paper for students • Rulers • Markers • Line plot worksheets for homework assignment 	<p>Keywords:</p> <ul style="list-style-type: none"> • line plot • graph • data • axis • plot • key