

Day 7: Experiment and Line Plot

Lesson Target: Student will collect data by experiment.
Student will construct Line Plot.

Process	Activities/Expected Students' responses	Teacher's Support
Understand the Goal (5 min.)	When do we use Line Plot?	
Explore/ Investigate/Solve (35 min.)	<p>Review: What did you do yesterday? S: We collected and organized Data</p> <p>Teach T: When we collect “number data”, we organize data in line plot.</p> <p>Explain about the experiment Student will grab cubes in one hand. Count how many they grabbed in one hand at time.</p> <p>Collect class data</p> <p>Organized data in T-chart with tally mark</p> <p>Construct a line plot</p> <ol style="list-style-type: none"> 1. Title on the top of the page 2. Horizontal line on the bottom 3. Scale below a horizontal line 4. Enter data with “x” 	<p>Record the class data in the chart.</p> <p>Distribute a ruler to each student Support individually.</p>
Conclude (5 min.)	<p>Journal Entry:</p> <ol style="list-style-type: none"> 1. How many are all the data together? What is that number? (Number of students who participated the experiment) 	

Assessment:

- **Construct** bar graphs with 4 criteria shown above.