

## Day 2: Make into Bar Graph

**Lesson Target:** Student will construct bar graph.

Process	Activities/Expected Students' responses	Teacher's Support
Understand the Goal (5 min.)	<b>What do you need for the bar graph?</b>	
Explore/ Investigate/Solve (35 min.)	<p><b>Review:</b> What did you do yesterday?  <b>S:</b> We collected and organized Data</p> <p><b>Teach</b>  <b>T:</b> We are going to add some things to make your paper into the bar graph.</p> <p><b>Explain</b></p> <ol style="list-style-type: none"> <li>1. Horizontal line in the bottom</li> <li>2. Vertical line on left</li> <li>3. Make a scale including 0</li> <li>4. Name categories on the bottom</li> <li>5. Record a bar from a large number. (bars are not touching each other)</li> <li>6. Title on the top</li> </ol> <p><b>Construct</b> a graph in their note book based on their data.</p> <p>Students continue constructing graphs with other data, too.</p>	<p><b>Display</b> four Data Chart</p> <p><b>Distribute</b> a ruler to each student</p> <p><b>Record</b> on the chart paper</p>
Conclude (5 min.)	<p><b>Journal Entry:</b></p> <ol style="list-style-type: none"> <li>1. Why bar graph is useful?</li> </ol>	

### Assessment:

- **Construct** bar graphs with 6 criteria shown above.