

Day 4: Survey and Data Collection

Lesson Target: Student will conduct own survey.
Student will organize data

Process	Activities/Expected Students' responses	Teacher's Support
Understand the Goal (5 min.)	How do you collect data?	
Explore/ Investigate/Solve (35 min.)	<p>Review: What did you do yesterday? S: We analyzed a graph</p> <p>Teach: T: You are going to make your own questions and collect data by yourself today</p> <p>Discuss possible questions in class</p> <p>Introduce activity:</p> <ol style="list-style-type: none"> 1. Decide a question you want to ask with 3-4 reasonable categories people can choose 2. Collect data by asking each person a question and record in roster 3. Organize data by category and tally marks. <p>Engage Student constructs their own survey.</p>	<p>Display Bar Graph</p> <p>Record possible questions in the class chart</p> <p>Distribute class roster and tally sheet (below)</p> <p>Support individually</p>
Conclude (10 min.)	Share each other How many data do you have to have in all?	

Assessment:

- **Observe** students' process and completion.

Note:

If students complete organizing data, encourage them to construct their bar graphs.

Categories	Tallies		

--	--