

Line Graphs

Overview	Students will learn about line graphs by learning how to create them first hand. They will be given a data set and will create a bar graph using Chartle.net.
Objectives	Working with partners and a computer, students will create a bar graph displaying points from a data set that will be provided to them.
Standards	Math 5.6.1 Explain which types of display are appropriate for various sets of data. Math 4.6.2 Interpret data graphs to answer questions about it.
Materials	For this project, the student must have access to a computer with internet access and Chartle.net. A data set will be provided.
Procedure	<ol style="list-style-type: none">1. Instruct students to pick a partner (or choose for them) and assign a computer and a data set to them.2. Use projector to explain how to use Chartle.net. Give an example of how to make a line graph using a similar data set, then let the kids go to work.3. Keep going around and helping students as needed. Provide continuous feedback about what they are doing well and what they are not

	doing well.
Evaluation	Students will be expected to pass a quiz at the end of the assignment that requires them to create a graph on their own with a much smaller data set and receive an 85 percent or higher.