Classroom Birthdays
Grade: 2

Overview	Students will ask their classmates which months their birthday's are in and record the results on a pre-made table. They will then plug-in their information into a bar chart, using Chartgizmo.com.
Objective	Children will demonstrate their ability to create a graph through Chartgizmo, an online web 2.0 graph creator, by producing a graph in groups of two that match the master copy of the teachers graph. They will accomplish this by surveying each student in the classes birthday month and entering in the information they find into the Chartgizmo website.
Standards	1. Number Sense 2.1 2. Computation 2.2 3. Problem Solving 2.6
Materials	o Pre-created table with student's names in left column and place for birthday month in right column. o Pencils o Computers with Internet Access (best if located in a separate classroom for group instruction)
Procedure	1. Teacher will explain to the class that they will be seeing which month their classmate's birthdays are in. They are expected to find out each student's birthday month and record it on their pre-made table. They will then be inputting their information into chartgizmo, an online chart creator. 2. Teacher will instruct students to get out a pencil. 3. Teacher will pass out the pre-made table with each student's names in one column and a space for their birthday month in the other. 4. Students will walk around the class, asking their classmates what month their birthday is in. 5. They will record the month in the column next to that student's name. 6. After each student is done with their table, they will be instructed to sit back at their desk. 7. The entire class will walk, as a group, to the computer lab at the school. 8. Every student will be paired up with one other student to create the graph. 9. The teacher will walk them through, on an overhead projector, how to log-in and create an account. 10. Once each group has created an account, they will be given step by step instructions on how to enter information into a bar chart.
Evaluation	Students will be evaluated on their completed bar graph created by Chartgizmo. There will be a pre-made graph, created by the teacher, and each student should look the same as that master graph. Formatting may be different, as far as colors, but the basic bars should all be the same.