

# ChartGizmo Lesson Plan

## For Third Grade

<b>Overview</b>	Students will ask their classmates what their favorite month is. The student will record all the responses on a worksheet that lists all the months of the year. From there the student will then create a 3D bar graph (on ChartGizmo) using the data they recorded. The students will then print out a copy of the chart and e-mail it to the teacher.
<b>Objective</b>	Students will be able to affectively make a 3D bar graph by using the online application called ChartGizmo. They will get the information from asking thirty people their favorite month. The student will utilize this data to make the online chart.
<b>Standards</b>	<ul style="list-style-type: none"> <li>• SC.3.2.4 – appropriately use the computer or other simple tools</li> <li>• MA.2.1.12 – using graphs to represent data</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>• Worksheet with all twelve months</li> <li>• ChartGizmo account</li> <li>• Pencils</li> <li>• Internet and printing access</li> </ul>
<b>Procedure</b>	<ol style="list-style-type: none"> <li>1. The teacher will talk to the class about ChartGizmo, show a demonstration on how to make a 3D bar graph, and have every child create an account.</li> <li>2. The teacher will pass out the worksheet with the twelve months to each student.</li> <li>3. Then the children will go around and ask each other their favorite month.</li> <li>4. Students will record the answers on their worksheets.</li> <li>5. After each student has gotten an answer from everyone, they will login to ChartGizmo.</li> <li>6. The students will create their graphs and raise their hands if they need help.</li> <li>7. After the student is done with their</li> </ol>

	<p>graph they will e-mail <a href="mailto:zuber@teachers.org">zuber@teachers.org</a> their finish graph and print their graphs.</p> <ol style="list-style-type: none"><li>8. The teacher will then hang each graph around the classroom.</li><li>9. The students and teacher will have a discussion about how ChartGizmo made it easy to put their data in a graph.</li></ol>
<b>Evaluation</b>	<p>The students will be evaluated on if they affectively made a 3D bar graph using ChartGizmo. The teacher will make sure they have the right number of responses (depending by how many students are in the class). Finally the teacher will look at the formatting of the graph (each students will be different).</p>