

# Graphing Class Eye Color

Grade Level: Elementary (3<sup>rd</sup>)

Overview	The teacher will create a survey using Decing. The survey will be about eye color, there will be multiple options ex: blue, green, brown etc. The students will then vote choosing their own eye color and use the data to create charts and graphs comparing the class.
Objective	After receiving the data on eye color of the class, the students should be able to create a column graph correctly on graph paper.
Standards	3.1.3- Keep and report records of investigations and observations using tools, such as journals, charts, graphs, and computers.
Materials	Computer Lab Decing Graph Paper Colored Pencils
Procedure	<ol style="list-style-type: none"><li>1. The teacher will create a survey using Decing. The survey is called Eye Color. The will be 5 options: Blue, Green, Brown, Hazel, Grey.</li><li>2. The teacher will give the students their Access Key and they will go to the computer lab so the students can answer the survey.</li><li>3. Each student should only answer once and they should answer truthfully.</li><li>4. After each student has answered the teacher will give the number of each eye color.</li><li>5. Then the students should create a column chart on the graph paper to show that differences between the number of eye colors.</li><li>6. The students can use colored pencils to help make their graphs look creative.</li><li>7. The students should use correct numbering and scaling. The students should also have every bar labeled.</li></ol>
Evaluation	After the students have completed their charts, the teacher will collect the charts make sure the students graphed the information correctly, ex: amounts are correct, good scales, correct labeling.