

Collecting Data and Converting into a Graph and Chart Using Decing System



Grade Level: Seventh

Overview	Students will work in a group and create data from a given topics. They will then use the wiki tool Decing to collect and poll information for the data. After gathering the information each group will create a graph and chart reflecting the information.
Objectives	After completing the activity students will be able to: <ul style="list-style-type: none"> • Understand how data is created • Collect and analyze data • Graph and Chart information • Use Decing system
Materials	pencil , paper, computer, makers
Standard	N/A
Procedure	<p>Day One of the Lesson:</p> <ul style="list-style-type: none"> • Students will be given a lesson on how to use the Decing system, in the computer lab. • https://wiki.itap.purdue.edu/display/INSITE/Decing • They will be given worksheet with step-by-step direction on how to use the Decing website, where they will be allowed twenty minutes to explore the site. • http://www.decing.com/ <p>Day Two of the Lesson:</p> <ul style="list-style-type: none"> • Students will be put into small groups • Each group will be given a topic such as music, social networks, etc. • Each group will create a subject from the topic to put on the Decing system for data collecting • As a class the students will vote for all the topics • Then the different groups will go in and gather their specific topic information and create a graph and chart

¹ <https://wiki.itap.purdue.edu/display/INSITE/Decing>

	<p>based off of the information</p> <ul style="list-style-type: none">• Each group will present to the class their results and their experience with the Decing system
Evaluation	<p>There would be a quiz the following the next day, grading there accuracy and knowledge they learned. The quiz will consist of information that needs to organize, graphed, and charted.</p>