Topic: Chicago Park Facilities  
Goal(s): 6, 8, 10  
Skills: Organizing, analyzing, graphing and interpreting data, and Creating fractions

What’s the context?  
Chicago Park District facilities.

Which data will students use?  
Park Facilities

What will students learn from this project?  

Know how – what will they be able to do better?  
Calculate ratios and proportions

Know what – what idea(s) will they clarify through the project?  
Categorize and organize information about Chicago park facilities.

What’s the challenge?

1). Add the total number of park facilities in Chicago  
2). Choose five of your favorite activities.  
3). For each of your favorite activities count the number of facilities within the park district that offer that activity, and calculate that number as a fraction of the total number of park facilities.  
   • For example if 30 park facilities out of a total of 50 offer basketball, this translates into 30/50… or 3/5  
4). Create a circle graph with your fractions to show proportional relationships.

Checkpoint: Exchange your paper with someone who has at least 2 different favorite activities and check each other’s work for accuracy and help with any changes needed. Write a brief summary of the most accessible activities in Chicago’s park system.