The Trash Investigation

Is Two-Fold…

**Large Group Problem**

- Weigh family trash
  - Divide by the number of family members to obtain an individual trash estimate per day.
- Compute Team Average Trash Estimate by averaging the individual estimates.
- Answer the question, “How much trash do each of us throw away in a week?”
  - Analyze, represent and ESTIMATE with a graph (Pounds of trash versus Days 1-7).

**Team Question**

- Pick a question that your team can answer with the information given by the data collection activity and/or the information given via the trash investigation introduction.
- Analyze and represent the results with a table or a graph.
  - Use ratios, proportions, and/or percents.

**The Slide Presentation…**

Slide 1:
- **Title Slide**
- Team Name
- Names of team members and camp counselors
- Mascot

Slide 2:
- **Weigh Family Trash Slide**
- Table with data
- Team Average

Slide 3:
- “How much trash do each of us throw away in a week?” Slide
  - Graphical representation (Pounds of trash versus Days 1-7)

Slide 4:
- **Team Question Slide**
- Reasons for question choice

Slide 5:
- **Results Slide**
  - Tabular or graphical representation