

7th Grade PBL

Inequalities In Our World



Driving Question:

Can the student apply one variable inequalities to the world around them?

Content:

Students will devise 6 different questions of interest, interview 6 various data samples from the different groups that they belong, (family, sports, school, etc.) and communicate their findings with 6 different inequalities. Findings must include a mathematical inequality, written word equality, and a graph. Students will create a poster with the 6 different inequalities and will be graded with a rubric that validates that the inequality represents a real-world scenario.

Standards:

7.EE.B.4 Use variables to represent quantities in a real-world problem, and construct simple inequalities to solve problems.

Major Products

Poster representing data.