



West Middle School Students Used Equations & Inequalities to Select Company to Design & Make Shirts

Heather Smith's & Kelly Ford's seventh grade math classes at West Middle School recently finished an Engage2Learn unit on equations and inequalities. The students compared four different shirt printing companies on the cost of making shirts that were designed and chosen by students. In the comparison, the students evaluated the price model as being proportional or nonproportional, wrote equations, identified the constant of proportionality (unit rate) and used verbal descriptors to evaluate and determine the best company to use.

Village Press, a local Ponca City business, won the bid and arranged a visit. A student from each class was nominated to attend the tour, make their own individual shirt, and bring back the bulk of the other student shirts. This company was an overwhelmingly popular choice by the seventh graders because they are a non-profit business that works with different abled adults. During the tour, the students met Grant, who was busy taping down the screens for the screen press, and Sherrill, who was cutting rags from old clothes and preparing them for cleaning rags.

The winning shirt design, as decided by the students, included two important components:

1. The word "Champions" after Joel Bukenya's example of overcoming obstacles to success.
2. The words "Test Safe" after the video clip sign-off phrase adopted by college mentor Hannah Smith.

In the top left picture from (L to R)

Village Press Liaison Sarah, Kelly Ford, Jason Foster, Kaden Warrior, Giselle Rodriguez, Chris Anderson, and Isaias Mora.

In the top right picture from (L to R)

Melanie Ochoa, Megan Thompson, Village Press Employee Melinda, Heather Smith, Brooklynn Hinrichs, Gabe Johnson, and Gavin Carleton

Mary Ladd
Public Information Coordinator
Ponca City Public Schools
580-352-4188
laddm@pcps.us