

# GHS Science Department News

September 2016

## Environmental Science

Mrs. Carole Buebe's Environmental Science class has been using using calipers to measure seed head lengths for three different prairie forbs found in the GHS prairie plot. Students have gathered data on purple coneflower, yellow coneflower, and monarda to determine the variation and distribution of seed head length in each species.



## Qualitative Analysis

Mr. Tim Johnson's students in Qualitative Analysis work on their laboratory techniques as they learn to carefully separate different elements from a solution and then identify those elements. One small mistake might mean that a student must start the entire process over again. These students are developing skills that are essential for success in future careers such as chemical engineering, medicine, and research.

