



Sabetha High School Snapshot
11/12/18

To: USD 113 Board of Education

From: David Glynn

Date: 11/12/18

Re: November 2018 Board of Education Building Report

Building Highlights: Catch Me Caring: Mrs. Walker and Mr. Bauman were the first recipients of the 2018/19 SHS Catch Me Caring Campaign. Students nominated these exemplary educators for the work they do both in and outside of the classroom. Every month staff will be recognized for the little things they do to encourage and inspire kids.

Upcoming Events: 11/12/18 7:00 Veterans Day Program - 11/19/18 8-12:45 Career Symposium- 11/21-11/23/18 Thanksgiving Break

Innovative Learning Opportunities:

Mr. Bauerle: The plant and Soil science class is growing tomatoes and lettuce in the aquaponics system and hope to provide the school lunch program with fresh vegetables throughout the year. They are also working with biology classes in testing different agriscience experiments such as water systems and drought-resistant corn, and wheat. Agriscience will be conducting experiments related to several different Ag. related fields.

Mr. Burger: Our current chapter is Consumer Purchasing. We've discussed how to utilize different strategies to save when buying consumer products. An example, purchasing Store Brands vs National Brands. Our classes recently did a taste test to compare Store vs National Brands. They were amazed at the results. We had a guest speaker "Doug Garrett" come from Country Mart to participate in this taste test and share his thoughts not only on how Store Brands can save, but also where he sees the future of Grocery Retailing going. We've also talked about taking advantage of coupons, rebates, and warranties. We've talked about the benefits of purchasing online but also the importance of supporting local businesses as many times they local retailers can offer us what stores can't in the bigger cities. We shared how advertising can be informative, but many times is a tool just to appeal to our wants, not our needs. Along with that, packaging can be a benefit to purchasing certain products, but also can be used as a tool by manufacturers to appeal to their product based upon hows it looks, not on its quality. Lastly, we talked about Consumer Rights and the steps you can take when you feel like you have been treated unfairly.

Mr. Moeller: Bio 1 is studying cell organization and transportation. Students create analogies for organelles that have similar functions and properties to a "city" and how it functions. Also, students are studying osmosis. They are experimenting with eggs by putting them into different solutions to see how

the egg's mass due to changes over time. Bio 2 completed a natural selection simulation lab. This lab demonstrated what happens to different populations over 3 predation cycles in different environments (simple, moderate, diverse). Students found that survival rate varied depending on how diverse the environment was. In addition, students are doing a research/experimental project that interests them. We are having students do projects using the greenhouse from students testing stress levels of students varying from senior-freshman. Students come in excited to work on their projects every Wednesday.

Mr. Bauman: Web Page Design Students are working to update the look of the Sabetha High School web pages. Our plan will be to have all 150+ pages redesigned and uploaded by Thanksgiving break while continuing to update pages along the way. The students' designs look great! Entrepreneurship Students are working to ensure that our school concession stand is running smoothly. So far they have introduced a new product line, made supplier purchasing decisions, pricing decisions as well as managing inventory. We have recently visited Brickstreet Furniture Co. & Sweet Rosie's to talk with the owners about the joys and challenges they face in starting a new retail business. Accounting Students are nearing the completion of the accounting cycle for a sole proprietorship service business and are currently working on creating financial statements for a business. Interactive Media Students are working to perfect their photo editing skills using Adobe Photoshop in our current unit. Particular Topics in Media Technology Students are taking full advantage of this course that allows them to set their own course, in many ways. Students are working on 3D modeling, Web Design, Video Production, C++ and JavaScript Programming languages, etc. and are able to use various online tools and tutorials in combination with our district-purchased software and hardware to create products that are meaningful to them and their future career pursuits.