

Rutland City Public Schools

Technology News for March 2017



RHS Freshman are finalizing STEM projects about downtown Rutland Architecture. Students were busy taking building photos, reviewing lists information for square footage, documenting building materials, and calculating the cost of local materials used in today's dollars.

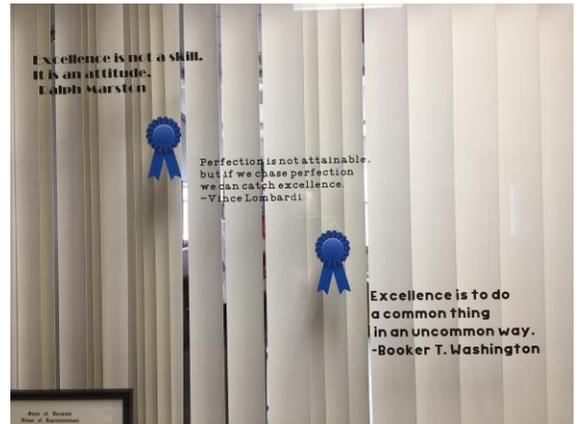
They researched the historical significance of our downtown and learned about the cost of common goods during the 1800s and 1900s. With support from Laurie Wilson they've used Google products to document, measure, calculate and present their findings.

BEAUTIFUL WORDS RODEO

We've jumped headlong into our Rutland Beautiful Words Rodeo.

At RMS, students used sticky notes to plaster the office window with intriguing quotes about Excellence. We took it up a notch by redesigning their ideas using vinyl and paper window stickers.

Teachers at RMS showed interest in using the new non-industrial die-cutting machine (or cutting plotter) for a project. In an effort to model what "the student sticky quotes" could look like on glass, Patricia Aigner die-cut customized vinyl window stickers



with the Cricut machine and Design Space Software. The quotes were cut in three different fonts and applied as a sheet to the window. The technique is easy to accomplish and can be done by students and teachers.

We envision using our Cricut to create Word, Poetry and Phrase Walls that can adhere to glass and also walls (vinyl). We will also use the Cricut for paper circuits, eTextiles and much more. This product ties to highly valued 21st Century Skill like Design Thinking, Creativity, Innovation and Communication.

LEARNING VIDEOS

New to our teacher online learning videos: SMARTLab Activities and Chromebooks

<https://youtu.be/oelEem9vuvE>. The video is geared toward k-6 students and pre and formative assessments.

Google Classroom Questions https://youtu.be/LP1et_U3nws and Google Forms self-grading quiz

<https://youtu.be/MpF8m3RiZF8> can be used to design pre-assessment, formative or summative assessments by teachers.