

STEM....year one in review

The first full year of STEM is rapidly coming to a close. Firstly, we want to take a moment to thank all the staff at Kulshan who have been so supportive of this new program, as well as the families and students who have whole-heartedly participated this year. Thanks goes out in particular to Thanh Ho, Dung Ho, and Julia Fleming, Kulshan's awesome Custodial staff, who tirelessly helped us get the CTE space ready and to Cory Bouma and Nicky Cook-Desler, Kulshan's Network Technician and Library Media Specialist, who unfailingly worked out all the many bugs we encountered in the computer lab during the 2016-2017 school year. And last but not least, thank you to Meagan and Michelle for believing in us and the CTE program.

Next, we'd like to make you aware that planning has already begun for the 2017-2018 year. Several new tools have been added to the CTE space to assist with those plans. We were fortunate enough to have a new laser-cutter donated by a generous member of our community. This is wonderful as our one laser-cutter has seen near continuous use this year. A Roland vinyl cutter and a heat press were purchased this spring so our CTE students will have even more choices in rendering their designs. Additionally, a Canon photo printer and camera were purchased as a unit on photography and Lightroom will be taught. As always, the backbone of the CTE program will still be Rhino-CTE's design engineering program.

Finally, we'd like to leave you with a list of links that we feel might be helpful to both you and your student's CTE exploration:

To know more about Bellingham School District's CTE program, please visit:

- o bellingshamschools.org, under the "Programs" tab (at the bottom of the page), click on "Career and Technical Education. There is an informative video about the CTE vision.

To view the Bellingham School District's CTE General Advisory Council notes and minutes, please go to:

- o bellingshamschools.org, under the "About Bellingham Schools" tab (at the bottom of the page), click on "Committees and Advisory Groups", then click on "CTE General Advisory Council".

To know more about Rhino, please visit: blog.rhino3d.com or rhino3du.ning.com

If you or your student would like to see some amazing 3-D printed projects and advances, please go to:

www.thingiverse.com www.bellinghamfoundary.com www.3ders.com makezine.com

Hope you all enjoy a wonderful and restful summer!

Sincerely,

Rob Hendricks, Gretchen Leggitt, Jeff Thran, and Tara Vaughan

Kulshan Middle School CTE Team
