



March 27, 2020
Press Release

Paula Hans, Public Information Officer
[303-387-0031](tel:303-387-0031) | pmhans@dcsdk12.org

DCSD Uses 3D Printing to Supply Protective Face Shields to Healthcare Providers

Douglas County School District is stepping in to help remedy a shortage of protective face shields used by healthcare providers treating those with COVID-19. Career and Technical Education (CTE) engineering teachers at Castle View, Legend, Mountain Vista, and Rock Canyon high schools have joined forces to supply face shields to healthcare providers at Sky Ridge Medical Center.

By using 3D printers, these CTE teachers are able to print face shields that provide facial protection for healthcare workers.

"I think in these uncertain times, we need to join together to do as much as we are capable of for the betterment and sustainability of our communities and world," said Mountain Vista High School Engineering Teacher Kent Allison. "If that means I check on shut-in neighbors to see if they need help, or 3D print face shields for doctors on the front lines, we all can find that thing to do to help out. I am honored to help in any way I can and will continue to do so until we get through this."

DCSD CTE teachers are collaborating with local healthcare partners to engage students in authentic learning while the District has transitioned to remote learning following the governor's executive order suspending in-person learning in public and private schools across the state.

"We are deeply humbled by the outpouring of love and support from our community," said Sky Ridge Medical Center's Linda Watson, Vice President of Marketing. "Thank you to the Douglas County School District for their creative engineering of these face shields. We are so proud to partner with you and grateful for this gift."

###

About DCSD

Douglas County School District is Colorado's third largest school district and serves 68,000 students. Learn more at www.dcsdk12.org.