

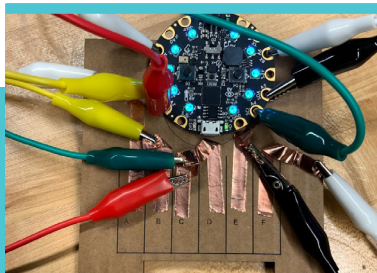
NOW, THE WORLD IS YOUR LABORATORY!

SJCOE FABLAB VIRTUAL FIELD TRIPS

Science Technology Engineering and Mathematics are all around us. They are even a bigger part of our world than ever before. Students can learn engaging lessons remotely while accessing the resources at the SJCOE FabLab.



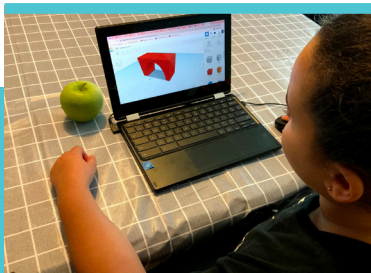
EXPLORE IT!



Students will explore topics with content from the lab and their own environment. From looking at how household objects make sound to examples of erosion in nature.



DESIGN IT!



Sketch solutions, program robots remotely, design 3D printable creations. Students can work from anywhere on solutions to problems that can be constructed at the lab.



DEPLOY IT!



We will test student creation in simulated (like our vertical wind tunnel) and real (like the Altamont) environments to gather data and continue the engineering design process.



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