

From the meeting with middle school teachers on April 20, 2020

Curriculum:

<https://disneyimagination.com/about-imagination/about-imagineering/>

<https://www.disneyplus.com/series/shop-class/6codHiKh9o59>

Projects:

https://www.teachengineering.org/activities/view/ucd_bridge_activity1

<https://tryengineering.org/teacher/popsicle-bridge/>

<https://www.instructables.com/>

A number of structure challenges - <http://www.pbs.org/wgbh/buildingbig/>

<https://www.instructables.com/contest/>

You can look up 4-H projects as well...they utilize a lot of home components as well...

<https://pbskids.org/designsquad/parentseducators/resources/index.html?category=structures>

<https://learning-center.homesciencetools.com/article/build-a-mousetrap-powered-car/>

Capstone

<https://www.innovationportal.org/>

CAD/Robotics

<https://vr.vex.com/>

Sketchup Pro state-wide license - <https://education.mn.gov/MDE/dse/tech/up/index.htm>

<https://www.tinkercad.com/teach>

4-30-20

CAD

<https://www.onshape.com/>

Sketchup Pro state-wide license - <https://education.mn.gov/MDE/dse/tech/up/index.htm>

<https://www.tinkercad.com/teach>

Cable programs

<https://disneyimagination.com/about-imagination/about-imagineering/>

<https://www.disneyplus.com/series/shop-class/6codHiKh9o59>

Project challenges/hands-on

https://www.teachengineering.org/activities/view/ucd_bridge_activity1

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