Date of Meeting: 04/01/2020

Time of Meeting: 10:00 am

Program(s) of Study: Architectural Drafting; Drafting & Design Technology

CIP Code(s):   15.0303; 15.1301

Meeting Attendees:

Instructor	Email Address	Present?
Dave Ecenrode	decenrode@lancasterctc.edu	x
Don Bryant	dbryant@ytech.edu	x
Lee Winton	lwinton@dcts.org	x
Dan Lefever	dlefever@octorara.org	x

Additional Attendees: Mike Moeller, Lancaster Co CTC; Frank Flamini - DCTS

Comments/Ideas/Notes worth Sharing:

- Try engaging students now, before new content is covered, to determine if there are any technology needs/issues
- Engage students through YouTube by assigning video watching with follow up discussion questions; get the students thinking in 3D
- Use worksheets for some content, but is not great for truly engaging students
- A lot of resources are now being offered for free
- Kahoot has NOCTI drafting resources
- Visual design protects such as researching architects, answering questions about them using rubric to engage students and practice literacy/writing
- Remember: students don't know that you're scrambling – you just have to stay one day ahead of them
- Pick something on Kickstarter to engage the students: Monday they describe the item; Tuesday they explain what they like about it...focus on writing and life skills

- Have kids take walks and write about what they see from an architectural /building standpoint
- Use Google Maps to take screen shots of roofs/bridges/construction with snipping tool
- Contact engineer or employer (from OAC) and ask them to Zoom in for a discussion

Instructional Resources for Sharing:

- Tinkercad/3D Design, Electronics, Coding: https://www.tinkercad.com/

- YouTube: https://www.youtube.com/

- Autocad: www.autodesk.com

- SketchUp: 3D Modeling Softare/Intuitive, 3D Modeling: www.sketchup.com

- Homestyler – Free 3D Home Design Software and Floor Planner: www.homestyler.com

- Quizlet: Learning tools & flashcards: www.quizlet.com

- Kahoot! Learning games/Make learning awesome!: www.kahoot.com

- Kickstarter: www.kickstarter.com

- TED Talks: www.ted.com

- REScheck/Building Energy Codes Program: www.energycodes.gov

- PLTW - Project Lead the Way: www.pltw.org

- Bridge Designer: www.bridgedesigner.org

- Google Maps: maps.google.com

- Building Homes of Our Own: www.building-homes-of-our-own.softwre.informer.com

- SoftPlan home design software: www.softplan.com

Comprehensive List of Universal Instructors Resources on TechLink website:

- https://www.techlinkpa.com/