



Edutech's Learning Technology Grant

Summary, March 2019

Goals

- Expand educational opportunities to high school students through online and blended learning
- Increase the availability of STEM courses in computer science and engineering
- Increase capacity of districts to provide online/blended learning

Summary

- Years 2 (July 1, 2019) and 3 will provide 5-6 free online STEM courses per district. See below
- Year 1 (March – June 2019) will provide a 2-day PD for one "Online Learning Coordinator" (OLC) per district, who will support online learners. Districts receive a stipend of \$150/person.
- Year 1 will provide a four-hour PD session for up to 15 teachers per district, with a focus on blended learning and digital tools. Districts receive a stipend of \$100/person.
- Years 2 and 3 will provide follow-up PD and coaching
- Years 1-3 will provide a PLC to share information on high quality online/blended learning
- Years 2 and three will offer Chromebooks for districts that are not 1:1 with technology

Online STEM Courses (subject to change)

1. Engineering Introduction
2. Engineering and Technology Concepts
3. Engineering Design/CAD
4. Introduction to Manufacturing
5. Robotics
6. Digital Information Technology
7. Foundations of Programming
8. Procedural Programming
9. Animation / Possibly Game Design, 3D Modeling, 3D Animation

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Participating Districts

Attica ; Avon; Batavia; Byron-Bergen; Caledonia-Mumford; Clyde-Savannah; Dansville; Gananda; Geneseo; Letchworth; Livonia; Lyons; Marion; Midlakes; North Rose-Wolcott; Palmyra-Macedon; Pavilion; Perry; Red Creek; Red Jacket; Romulus; Seneca Falls; Sodus; Warsaw; Wayland-Cohocton; Wayne; Notre Dame High; Hillside Children's Center - Varick; Finger Lakes Christian School; Gilead School; Genesee Country Christian School

Edutech Grant Site: <https://www.edutech.org/resources/accelerateu-online-learning/ltg-grant>