

Science Inquiry Resources

Virtual Session | June 30, 2020

Inquiry-Based Education Resources:

- Bradley Center for STEM Education
 - https://www.bradley.edu/academic/cio/zzz-center-for-stem-education/
 - Local teachers using inquiry https://youtu.be/fjkCETjuK81
 - o Inquiry-based math https://youtu.be/lvt0ZryFO0g
 - Planning and assessing https://youtu.be/84D5yLu3Wh0
- Illinois State University: Center for Mathematics, Science, and Technology (CeMAST) https://cemast.illinoisstate.edu/educators/
- NGSS https://www.nextgenscience.org/
- Edutopia: Resources & Downloads to Facilitate Inquiry-Based Learning https://www.edutopia.org/article/inquiry-based-learning-resources-downloads
- Click 2 Science http://www.click2sciencepd.org/
- National Science Teaching Association https://ngss.nsta.org/
- Just Science Now http://www.justsciencenow.com/inquiry
- Keslar Science https://www.keslerscience.com/
- Nitty Gritty https://nittygrittyscience.com/
- Vernier https://www.vernier.com/
- Wonderopolis https://wonderopolis.org/

STEAM Connections for Teachers:

- Tech Teachers GP Facebook Group https://www.facebook.com/groups/TECHTeacherGP/
- Teacher Tuesdays https://extension.illinois.edu/fmpt/teacher-tuesdays

STEAM Programs for Youth:

- Meet a STEAM Professional https://go.illinois.edu/MeetSTEAM
- 4G STEM Camp (previous year) https://extension.illinois.edu/fmpt/4g-stem-camp
- Bradley BEST and CREST programs https://www.bradley.edu/academic/cio/stem/programs/k12-students/
- Ignite Peoria (Virtual 2020) https://artspartners.net/ignite-peoria/
- Jump Simulation https://jumpsimulation.org/events/all-events-courses/steam-events