

Link Bank for Computational Thinking: Unplugged and Plugged-In

Guest Presenters

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Follow the STAR Library Network

- <http://www.starnetlibraries.org/>
- <https://www.facebook.com/STARLibraries/>
- <https://www.starnetlibraries.org/register/>
- https://twitter.com/starnet_project

Featured STAR Net Activities (Unplugged)

- **Clearinghouse “Computational Thinking” Collection**
 - <http://clearinghouse.starnetlibraries.org/131-computational-thinking>
- **Binary Bead Craft: Bracelet (or Necklace) Version**
 - http://clearinghouse.starnetlibraries.org/technology-and-computing/227-binary-bead-craft-bracelet-or-necklace-version.html?search_query=binary+bead+craft&results=2
- **Passion for Pixels**
 - <http://clearinghouse.starnetlibraries.org/technology-and-computing/345-passion-for-pixels.html>
- **Something is Different About You**
 - <http://clearinghouse.starnetlibraries.org/mathematics/276-something-is-different-about-you.html>
- **Code & Go Robot Mouse Activity Set**
 - <https://www.learningresources.com/code-gor-robot-mouse-activity-set>
- **Mars Rover**
 - http://clearinghouse.starnetlibraries.org/astronomy-and-space/226-mars-rovers.html?search_query=mars+rover&results=4

Featured STAR Net Activities (Plugged-In)

- **Space Quest**
 - <https://www.tynker.com/hour-of-code/space-quest>
- **Solar System**
 - <https://www.tynker.com/hour-of-code/solar-system>

Computational Thinking “Plugged-In” Resources

- **Computer Science Education Week**

- <https://csedweek.org/>
- **Support**
 - <https://code.org/promote>
 - <https://hourofcode.com/us>
 - <https://prendacodeclub.com/support/resources>
- **Curricula**
 - <https://studio.code.org/courses?view=teacher>
 - <https://prendacodeclub.com/librarians/>
 - <https://world.kano.me>
 - <https://codeclub.org/en>
 - <https://www.codecademy.com/>
 - <https://www.code.org/learn>
- **Audio Visual Arts through Code**
 - <https://sonic-pi.net/>
 - <https://www.openprocessing.org/>

FREE STAR Net Resources!

- **Archived and Upcoming Webinars:**
 - <http://www.starnetlibraries.org/resources/webinars/>
- **Partnerships Page**
 - <https://www.starnetlibraries.org/stem-in-libraries/collaboration/partnership-opportunities/>
- **Community Dialogues Page**
 - <http://www.starnetlibraries.org/resources/community-dialogues/>
 - <http://www.starnetlibraries.org/wp-content/uploads/2018/10/Community-Dialogue-Guide100418.pdf>
- **STAR Net Blog**
 - <http://www.starnetlibraries.org/blog/>
- **STAR Net at Conferences**
 - <https://www.starnetlibraries.org/resources/conferences/>
- **STAR Net YouTube Page (Subscribe!)**
 - <https://www.youtube.com/channel/UCAITEzl-kWDOOrWf6-GBvpYQ>
- **STEM in Libraries**
 - <https://www.starnetlibraries.org/stem-in-libraries/>

Highlighted Past Webinars

- **Exploring Lunar Phases: How Your Library Can Support Science Learning**
 - <https://www.youtube.com/watch?v=YL38jtrvjLI>
- **Solar System Scale Activities for “A Universe of Stories”**
 - <https://www.youtube.com/watch?v=o6BPPzg6f6I>
- **Out-of-this-World Engineering**
 - <https://www.youtube.com/watch?v=s4Va-ZQyFUQ&feature=youtu.be>
- **A Universe of NASA Resources**
 - <https://www.youtube.com/watch?v=SPCExjdmTCc&feature=youtu.be>

- **Reaching New Audiences with Community Dialogues**
 - <https://www.youtube.com/watch?v=DEAoP8U1SxE&feature=youtu.be>
- **Social Media Tips from NASA**
 - https://www.youtube.com/watch?v=Z_del-26x0A&feature=youtu.be
- **Hands-on Fun with STAR Net**
 - <https://youtu.be/wQ22X4AGAxM>
- **Out-of-this-World Activities**
 - <https://www.youtube.com/watch?v=-Z8KUwWpkzc&feature=youtu.be>

NASA Resources

- NASA Launch Schedule
 - <https://www.nasa.gov/launchschedule/>
- NASA Museum Alliance Calendar
 - <https://informal.jpl.nasa.gov/museum/calendar>
- NASA Downlink Recordings:
 - <https://www.youtube.com/playlist?list=PLTUZypZ67cdv9X4DxjUGvN4wfN6EdHTUo>
- NASA Downlink Schedule
 - <https://www.nasa.gov/audience/foreducators/stem-on-station/downlinks-schedule.html>
- NASA TV
 - <https://www.nasa.gov/multimedia/nasatv/index.html#public>
- NASA Social Media
 - <https://www.nasa.gov/socialmedia>
- Ultra HD Videos
 - <https://www.nasa.gov/content/ultra-high-definition-video-gallery>
- All NASA Missions
 - <https://www.nasa.gov/missions>

STEM Activity Clearinghouse

- <http://clearinghouse.starnetlibraries.org/>