

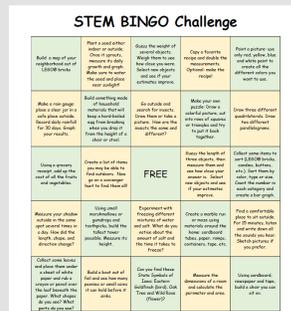
STEM Resources for Families

Summer in Iowa brings to mind cookouts, corn on the cob, and ice cream! But this summer will be looking very different for families across Iowa as they encounter limits on summer camps, water parks and travel. One thing that hasn't changed is free time available for children to explore and follow their curiosity.

To help encourage children to explore the world around them, the North Central STEM Region created a STEM Bingo Challenge Board containing simple activities requiring few household materials and designed to inspire kids all summer long! Download your copy here:

[STEM Bingo Challenge](#)

Also, the STEM Council's [Teachable Moment](#) website has a collection of STEM lessons and activities for students, parents and educators to use at home.



Ongoing Iowa STEM Opportunities

With the COVID-19 pandemic, the STEM Council, like many other organizations, has been adapting and adjusting to ensure the safe and effective delivery of our programs.

- As STEM Festivals have been postponed for the near future, the North Central Region is working on new ways to safely bring engaging, hands-on STEM experiences to youth throughout the region. Check our [Festival website](#) for up-to-date news and resources.
- STEM Scale-Up professional development will be virtual for 2020. To learn more about the 2020-21 Scale-Up Recipients: [2020-2021 North Central STEM Scale-Up Awardees](#)

Learn, Engage and Inspire

As parents, educators and community members, there are plenty ways to stay informed around STEM and engage with Iowa STEM Partners:

1.) The STEM Essential podcast series features leading advocates and voices discussing the impact of STEM education on our students now - and what strong STEM education will mean for the future ahead: [STEM Essential Podcast](#)

2.) Be a part of the conversation: Join us on the second Tuesday of every month at 8 PM for the STEM Council Twitter Chat. The next chat will take place on July 14 at 8:00 PM. The Twitter chats bring together STEM educators, businesses and caregivers to discuss topics such as changing STEM education as a result of COVID-19 and Equity in STEM. Join [@IowaSTEM](#).

3.) [Tomorrow STEMs from Iowa](#): Public service announcements (PSAs) are currently being aired on network television. The "Tomorrow STEMs from Iowa" PSAs highlight how STEM skills students are learning now will influence and impact their future.

Thank you to Doug Jacobson

With the end of the 2020-2021 fiscal year, the North Central STEM Region wants to thank Advisory Board Members who will be stepping down from the Board. Doug Jacobson, University Professor of electrical and computer engineering and director of Iowa State's Information Assurance Center,

- Externships have begun across the region at STEM businesses and organizations. The eight Externs from the North Central Region will be taking part in a combination of on-site and virtual participation.

has served three terms on the Board. Thank you Doug for your service!

Upcoming Events and Deadlines

July 14

Next LIVE Twitter Chat, 8 PM
 "Connecting Local Businesses with Tomorrow's Workforce in Today's Schools"
 Follow @IowaSTEM on Twitter

August 6

North Central Regional STEM Advisory Board Meeting

August 17

2021-2022 STEM Scale-Up Program Provider Applications Open (Programs Only)

Meet NC STEM Board Member, Sarah Rosenblum



Libraries are key community partners in providing STEM learning opportunities for youth throughout Iowa. Sarah Rosenblum, Library Director of the Marshalltown Public Library and North Central STEM Advisory Board Member, engages young library users around STEM so they see it as exciting and fun and, hopefully, consider a career in STEM. "When I saw the call for a public library staff member to join the Board, I thought this was a good opportunity to advocate for public libraries and out of school time activities for STEM resources", says Ms. Rosenblum.

Due to the COVID-19 pandemic, many libraries across Iowa have had to close to the public and limit their services including youth activity programs that focus on STEM. To remedy these limitations, the Marshalltown library created a learn-at-home-resources webpage for youth and families and moved the summer reading program online. Library users can also reserve books online and schedule curbside pickup.

Ms. Rosenblum is serving her third term on the North Central STEM Advisory Board. Sarah believes in the importance in engaging young people in STEM, "I truly believe that if we can engage our young library users, especially girls and our diverse population, we can hook them on STEM."



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