**Make, Do, Share: Build a STEM Learning Community –**

**Learner Guide**

Webinar Description: Youth in grades K-12 spend an astounding 81% of their time in informal learning environments outside of school. Libraries are a locus of informal learning. As the number of STEM related careers continues to multiply, libraries can play a key role in fostering the interest and excitement for STEM learning that may be missing in schools. Through the generous support of a grant from the Institute of Museum and Library Services, Kitsap Regional Library System (KRL) has developed a ready-to-use system that empowers libraries of all sizes to become community STEM leaders. If you feel like an "accidental STEM librarian" and are wondering how to get started, staff at this semi-rural library system will share fresh ideas and hands-on, practical advice for planning and implementing impactful programs. Learn how to take the lead with informal learning for youth and families in your community.

Presenters: From [Kitsap Regional Library](http://www.krl.org/), **Shannon Peterson**, Youth Services Manager and **Seth Ciotti**, BiblioTEC Program Manager

|  |  |
| --- | --- |
| **What are your goals for viewing this webinar?** | |
| **Personal Goals** |  |
| **Team Goals** |  |

|  |
| --- |
| **Discussion/Reflection Question 1** |
| Can you think of a time where you’ve reacted to a challenge with a fixed mindset? What would you have done differently with a growth mindset? |
| **Discussion/Reflection Question 2** |
| What are some of the ways that you support youth and family community building? What are some strategies that you might adapt to do this even better? |
| **Activity 1** |
| Engage in one community discovery activity. This could include analzying demographic data, holding a focus group with a group of youth and/or families, creating a youth programs and services map for your community, etc. From the information you collected:What surprised you?What opportunties do you see?What are your next steps based on what you learned? |
| **Activity 2** |
| Using either an exisitng youth program or in considering a new one, use the planning template to design a one-time STEM event or series. |
| **Learning Plan:**  Areas where I can improve to better facilitate STEM programming. | |
| |  |  |  | | --- | --- | --- | | **What**  Example: Better understand the inquiry learning process | **How**  Check out a book and watch a few Tedx videos | **Next Steps**  Reflect on how I can incorporate what I’ve learned into my programs | |  |  |  | | |