

### ***Resources from STELAR's K-8 STEM Career Competency Q&A Webinar***

This list of resources was shared in the chat by STELAR staff and webinar participants during the November 21<sup>st</sup> STELAR Q&A webinar, *K-8 STEM Career Competencies Developing Foundational Skills for the Future of Work*.

#### **STELAR Resources:**

1. STELAR website - <http://stelar.edc.org/>: The STELAR Resource Center provides technical assistance and capacity building opportunities within the ITEST community to deepen the impact of the ITEST program.
2. [K-8 STEM Career Competencies: Developing Foundational Skills for the Future of Work](#): This 2021 report focuses on 10 STEM career competencies that educators, policymakers, researchers, and district leaders among others can use to inform planning and implementation in relation to STEM career pathways in schools and beyond.
3. [Building the Foundational Skills Needed for Success in Work at the Human-Technology Frontier](#): This 2017 report precludes the report above and is the source that informed the competencies needed in the future of work that the 2021 report explores.
4. [10 Ways to Prepare Today's Students for Tomorrow's Workforce](#): This blog by STELAR's Joyce Malyn-Smith explores the world of work, anticipated changes to the workplace of tomorrow and what we can do to prepare our students today.
5. [Leveraging student strengths in STEM](#): This blog by STELAR's Brianna Roche delve into how the ITEST solicitation wants proposers to focus in on leveraging student strengths and offers tips to the reader on how to incorporate strengths-based strategies into a proposal.

#### **Non STELAR resources:**

6. [The STEM for All Multiplex link for developing career pathways in K-12 for the Future of Work](#): This is an overview of the November 2021 theme of the month.
7. [SciGirls Strategies: Gender Equitable Teaching Practices in Career and Technical Education Pathways for High School Girls](#) is an ITEST project examines girls experiences in the STEM classroom and researches best practices for engaging girls in STEM.
8. Book for those interested in convergence: "The Future Is Happening Faster Than You Think
9. [For Next Generation Learning](#) is a network of mutually supportive communities that help communities prepare the future scientists, inventors, public servants, and entrepreneurs who will apply their expertise to improving the world for both their generation and those to come.
10. [LivedX](#) is an online portal that translates peoples' everyday life experiences into credentials by leveraging proprietary Machine Learning technology.

#### **Mentoring**

11. American Society of Naval Engineers hosted a [Young Professionals/Mentoring Panel](#) in their 2021 symposium and featured six inspirational women in STEM.
12. American Society of Engineers [library of resources](#).
13. The [If/Then Collection](#) is a digital asset library of women STEM innovators, for educational and other noncommercial use.