

Tinkering Together

Resources & Reflections

Tinkering Together Reflections offers community resources and insights related to making, tinkering, and STEAM in early childhood practice. This component is designed to build on and extend the diverse voices that were showcased in the other content strands of *Tinkering Together*.

Stories from early childhood educators that feature the power of children's ideas.

Joanne Lee-Yuen, a lead teacher at Wu Yee Head Start in San Francisco, California, speaks about growing up in a family of educators and her approach to tinkering and making in the classroom.

Jonshā Harris, a preschool teacher at Pacific Primary in San Francisco describes making and tinkering in her classroom. Native educators **Dr. Danielle Lansing (Diné)**, a faculty member at the Southwestern Indian Polytechnic Institute in Albuquerque, New Mexico, and **Dr. Sharon S. Nelson-Barber**, a sociolinguist in WestEd's Science and Engineering Division share insights about connecting culture to STEM education and ways to enhance students' love of learning.

Book selections to pair with hands-on projects.

Tinkering Studio staff have selected these books with an eye toward playful learning, inclusion, and creating space for a variety of author, illustrator, and protagonist voices across a set of themes such as identity building, balance, structures and construction, and light, color, and shadow.

Resources to support hands-on and playful engagement for young learners.

These resources include two investigations – Ramps and Rollers and Light and Shadow – that are part of the STEAM Starters project to co-create versions of tinkering activities with preschool teachers and their classes.

A report on the Tinkering Studio's Tinkering@Home initiative.

When the COVID pandemic was at its height in summer 2020, the Tinkering Studio experimented with new tools and resources to help parents support young children's engagement in tinkering at home. This report documents those efforts.

This feature of the website invites new contributions and diverse perspectives to enrich and continue the conversations that began during *Tinkering Together*.