

sySTEMnow 2023

Love the Problem

Goals

- Students can test their understanding of the problem/challenge they are working to address
- Participants can see the kind of work students are taking on
- Teachers can connect with expertise to support students in challenging work

Format

- Four 8 minute rounds of conversation at each table
- Participants rotate to a new table after each round, students and their teachers remain in place.
- Wrap up with open discussion

Schools/Teams

- St. Francis High School - Independent Study Robotics Cohort
- Glen Hills Middle School - Future City
- Golda Meir Middle School - Fire App
- JCI / Elmbrook Schools - FIRST Robotics

Conversation Guidelines

- No discussion of potential solutions
- Question assumptions
- Explore understanding
- Suggest parallels

Wrap Up

- What did you see, hear?
- What do you want students to know?
- What do you want teachers to know?
- What do you want outside experts to know?