

Lesson 24: Project Showcase

Lesson 24 Overview: Lesson 24 brings the CAL-KIBO curriculum to a close. Children share their final projects, acknowledge those who helped them, and reflect on their learning process.

Powerful Ideas from Computer Science: Design Process

Powerful Ideas from Literacy: Writing Process

I. Warm Up: Freeze Dance

- Using the Freeze Dance Music, or your preferred classroom music, play freeze dance. When the Freeze Dance music plays, children dance and when the music pauses, they must freeze immediately. As the teacher, control the music and press pause at will to make children freeze.

II. Opening Tech Circle: Final Preparations

- Use the documented pictures from Lesson 22 to have children recreate their final programs.
- Then, ask children to scan the programs using their KIBOs (children do not need to present their program blocks).

III. KIBO Time: KIBO Project Showcase

- Children go around and share their projects. This can be done altogether in a technology circle or as a gallery walk.
- Children should share their robots and decorations, why those chose the features they did, the final program and what each block and module represent, and anything that was hard, easy, interesting, etc about the process

IV. Closing Tech Circle: The Future of Programming

- Applaud and compliment children for all their great work on both their final projects, as well as throughout this class.
- Discuss the future of programming with the whole class with these guided questions: What is their favorite thing that they have learned with KIBO? What project would they like to work on next? Or what skill would they want to learn next? Looking beyond KIBO, what piece of technology would they want to help invent or program? Explain that now that they have finished taking this class, they are the future of programming! As they grow up they will continue to learn how they can take the ideas they have in their brains right now and make them real!