

Lesson 7:
Collaboration Time

Lesson 7 Overview: In Lesson 7, children write a goal-directed KIBO program that has a Begin Block, End Block, and Motion Blocks.

Powerful Ideas from Computer Science: Design Process, Algorithms, Representation
Powerful Ideas from Literacy: Writing Process, Sequencing

I. Warm Up: Read-Aloud

- Re-read *Classified* as a class.

II. Unplugged Time: Three Cs of Collaboration

- Use the ABC's of Collaboration Anchor Chart to introduce components of collaboration and teamwork.
- Ask children to reflect on and discuss past experiences being a team member.

III. KIBO Time: Revisiting Our Plans & Designing Our Space Mission

- Tell children they will be writing KIBO's space mission program and have them consider any blocks they may want to add to or change about their program
- In their groups, children should work programming on their space mission program. The program should have at least seven blocks, with a Begin and End Block. Take pictures to document each group's program.

IV. Closing Tech Circle: How Do We Collaborate?

- Have one child from each team share one thing that went well on their team.
- Encourage children to use the ABC's of collaboration discussed earlier.

Vocabulary:
Collaboration