

**Lesson 9:
Sharing Our
Inventions**

Lesson 9 Overview: In Lesson 9, children decorate their robotic creations using arts and crafts materials.

Powerful Ideas from Computer Science: Design Process, Hardware/Software, Representation

Powerful Ideas from Literacy: Writing Process

I. Warm Up: Read-Aloud

- Re-read *Whoosh!* together as a class.

II. KIBO Time: Getting Crafty & Decorating Our Inventions

- Children will decorate their KIBOs to represent their invention. They will use a variety of arts and crafts materials (e.g., construction paper, scissors, tape, paper or plastic plates they can decorate) to design structures that will sit atop their KIBO robots. Remind children about building experiences and what they have learned about making sturdy structures.
- Go around and take pictures of children's KIBO programs and decorated KIBOS.

III. Closing Tech Circle: Compliment Circle

- Each group will share their invention with the class! They should tell the class what invention they are trying to show through their KIBO and why they would want to invent it.
- After each group shares, one person from the next group will tell the previous group one thing they liked about their program.

Vocabulary:

Sturdy