

Lesson 8:
Decorating Our
Spacecrafts

Lesson 8 Overview: In Lesson 8, children decorate their KIBO projects 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 *Classified* as a class.

II. KIBO Time: Craft Time & Decorating Our Spacecrafts

- Children decorate their KIBOs to represent their spacecraft. They can 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.
- **Remember not to draw or glue directly on KIBO.**
- 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, telling the class what their mission is and the name of their mission.
- Explain to children that now they are revealing what their missions are, their missions are declassified—they are no longer a secret.
- After each group shares, one person from the next group will tell the previous group one thing they liked about their program.

Vocabulary:

Declassify