

LESSON PLAN

Tinker and Try It!

Objectives:

- I know what a robot is used for.
- I recognize the word "coding".
- I know how to give instructions to a robot.
- I know what each of the 7 command buttons on the Blue-Bot is for.

Grade level: K-3
1 session

Materials:

- 1 Blue-Bot per 3-4 students
- Bobby the Bee-Bot poem chart

Suggested Assessments:

- Anecdotal notes
- Photo documentation
- Self-assessments

(See Assessment Documents)

Lesson Activities:

1. Have students work in pairs to "code" each other (e.g. move forward 2 steps, turn left, move forward 1 step, turn right, etc.)
2. Practice the Bobby the Bee Bot poem to reinforce concepts of directionality.
3. Engage in exploratory playtime with Blue-Bots.