

LESSON 17

Bee-Bot's Bloom Hunt: Finding Flowers

30 minutes

Exploring Robotics and Commands

WHAT THIS LESSON DOES

In this lesson, you'll guide your students through a series of engaging Bee-Bot activities. They'll act as Bee-Bots, plan and input commands, and work in groups to guide a Bee-Bot to a flower on a grid. This lesson aims to enhance their programming skills and understanding of sequencing.

WHAT STUDENTS SHOULD BE ABLE TO DO

- Develop problem-solving skills through planning and sequencing instructions for Bee-Bot.
- Understand and apply the concept of programming by inputting planned commands into Bee-Bot.
- Enhance teamwork and communication skills by collaborating in small groups to guide Bee-Bot to a target.
- Gain confidence in programming through iterative testing and adjustment of commands.
- Appreciate the importance of precise instructions and logical sequencing in coding.

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HOW THE LESSON RUNS	
	Introduction
	Planning directions
	Whiteboard Demonstration
	Flower Hunt Activity
	Free Play
	Wrap Up