

LESSON 15

Twist and Turn: Bee-Bot's Lateral Moves

25 minutes

Exploring Robotics and Commands

WHAT THIS LESSON DOES

In this lesson, you'll guide your students in mastering the art of turning Beebots. You'll recap straight line movements, demonstrate lateral movements, and allow students to practice these skills. The lesson concludes with a review and discussion of the day's learning. Remember, turning is key to navigating Beebots around corners and changing direction.

WHAT STUDENTS SHOULD BE ABLE TO DO

- Understand and apply the concept of turning in Beebot navigation.
- Differentiate between turning and moving actions in Beebot operation.
- Execute sequences of turn and move commands to guide Beebot to specific locations.
- Develop spatial awareness and precise programming skills through hands-on Beebot practice.
- Engage in reflective discussion to reinforce learning and identify areas for improvement.

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HOW THE LESSON RUNS	
	Introduction
	Straight Line Recap
	IWB Practice Lateral Movement
	Teacher Bee-Bot Demonstration
	Student Practice
	Wrap Up