

## CHALLENGE #1

# ROBO-DINNER TIME

Code your SimBot to "eat" its virtual pizza slice!

## Instructions

- 1 Follow the **"How to Download" Guide** to download the code project "PIZZA."
- 2 Open the project and press "Play" to watch your robot draw a slice of pizza.
- 3 Use the **Eraser Block** to code your robot to erase the slice of pizza when you activate its top touch sensors!

## CHEF'S TIPS:

To find the Eraser Block, drag out a Marker Block.



Tap on the block to open its editor.

In the editor, select "Eraser Down."



Ta da! Eraser block is on the menu!

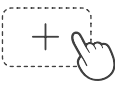
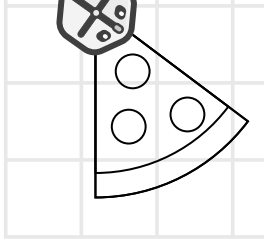


## CHALLENGE #2

# DESIGN YOUR SLICE

Code your robot to drive & draw some dinner!

## Instructions

- 1 Open a new coding project. 
- 2 Plan how you want your pizza slice to look. What will Root do first? 
- 3 Build a project that codes your robot to draw a slice of pizza (or a full pie) from scratch!

## POPULAR TOPPINGS:



## CHALLENGE #3

# FAMILY-STYLE

Follow the **“How to Upload” Guide** to upload your Challenge #2 solution project to the cloud, then complete the spaces below.

Team Name:

Our Project Title:

Project ID:

Drawing of the project pizza:

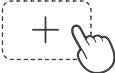


## CHALLENGE #4

# THE EXTRA-LARGE CHALLENGE

Looking to take your coding to the next level? Try coding the word “PIZZA” in the simulator!

### Instructions

- 1 Open a new coding project. 
- 2 Plan your first letter. How big will your letter be? What will Root do first?
- 3 Build a project that codes your robot to write the word “PIZZA”!

