ADVANCED

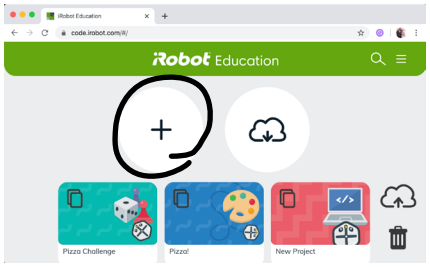
Coding Pizza Party

iRobot Education

Can you code your SimBot to create and eat a virtual pizza slice? In this coding challenge, students work with Root's draw and erase functionality to make a pizza appear and disappear!

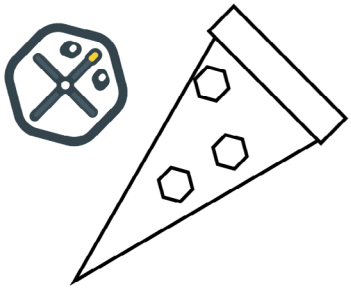
Getting Started

1. Visit **code.irobot.com**.
2. Click on to "+" to open a blank coding project



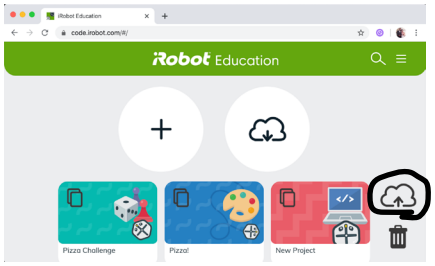
With Your Students

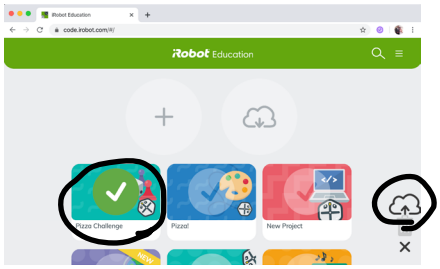
1. Code Root to draw a slice of pizza in the Virtual Arena. Your pizza slice can take any shape and have any "toppings" you'd like!
2. Add to your code to tell Root to erase the pizza once it's ready!

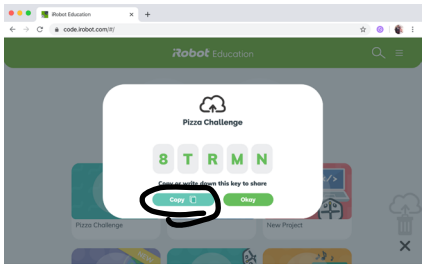


Submit to Win

1. Click the Upload Icon
2. Select your Pizza Challenge project
3. Confirm Upload
4. Copy your Project ID
5. Complete **Contest Entry Form**
6. Good luck!

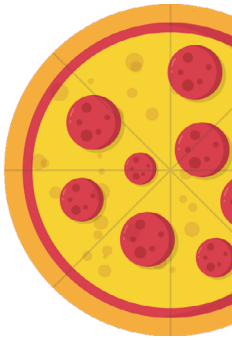






Subject(s):
Coding, Robotics

Experience Level:
Advanced



Time:
45+ minutes

Group Size:
1-3

Eraser Block:

Need help finding the Eraser Block?

Drag out a Marker Block

Tap the Marker Block to open its Editor.

Select the Eraser icon.

You now have an Eraser Block!

Contest Entry Form:
https://forms.office.com/Pages/ResponsePage.aspx?id=SXS_oFx7W0iHlWMliVysZ7vqsiGUjBxOgNRlp9A0fCdUNVlXVTdUOEtYVjlUM0w5OUJBS0QwSUxLOS4u