Identity Workshop
With Professor Trope

What decisions do bot designers and engineers get to make? If your bot was a person, who would it be? What would it do?

Debugging Challenge

Use your coding skills to debug this computer science student's code!

Engineering Challenge

Use the Engineering Design Process to solve a problem!

Dance with your Sphero!

Code your Sphero to dance with you using lights, turns, and spins!

Thank you to all of our partners

the Joan Ganz Cooney Center at Sesame Workshop
advancing children's learning in a digital age

critical media project

Sheridan Elementary Mighty Owls

PBS SOCAL

For more information about BOTS or El Circulo Familiar, please visit:

https://viterbipk12.usc.edu/bots/

https://viterbipk12.usc.edu/elcirculo/

https://pbskids.org/learn/scratchjr

USC Viterbi School of Engineering
VAST: Adopt-a-School, Adopt-a-Teacher

Welcome to El Círculo Familiar

BOTS students: Show your families how you can program robots & have them try.

Family Instructions: Visit the stations to complete the activities. A USC volunteer will put a sticker on this pamphlet each time you complete an activity.

Each family that gets 4 stickers & completes the survey gets a prize.

BOTS Students: Get at least 4 stickers + code the Advanced Maze + complete the survey to receive a Grand Prize.

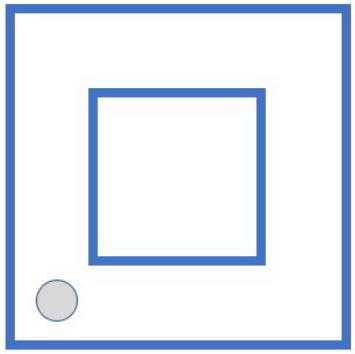
Name: _____

Grade: _____

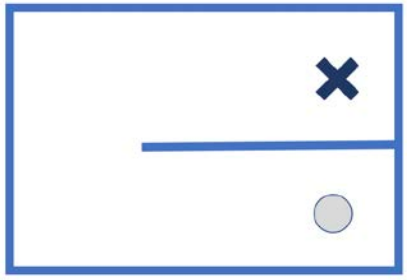
Visit stations to complete an activity & get a sticker. Each family that earns 4 stickers & completes the survey wins a prize!
Start with the activities that have a ★

Simple Mazes

★ **Maze 1: Teacher**
Solve this simple maze with your teacher!

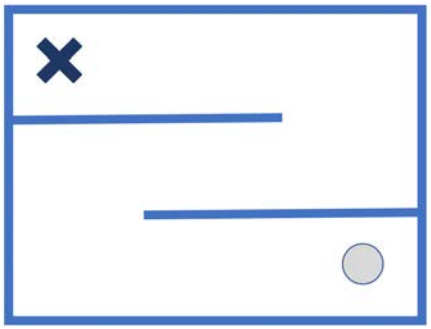


★ **Maze 2:**
Solve this simple maze with a volunteer!



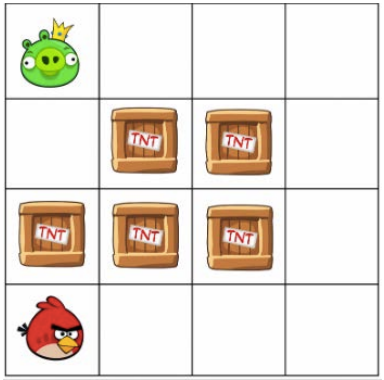
Intermediate Maze

Maze 3:
Solve this intermediate maze with a volunteer!



Build Your Own Maze

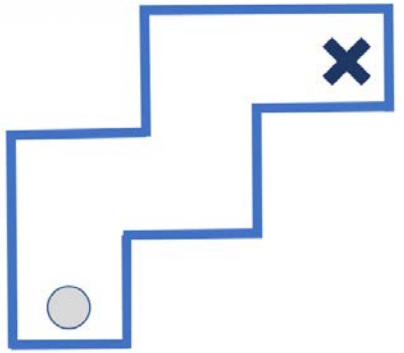
Create a maze with 16 Angry Bird tiles and have your parent, friend, or volunteer solve it!



Advanced Mazes

BOTS students: Get 4 stickers + complete these mazes with loops to get a **Grand Prize!**

Maze 4: 1st Grade
If you are in 1st grade, solve this advanced maze to get a **Grand Prize**!



Maze 5: 2nd Grade
If you are in 2nd grade, solve this advanced maze to get a **Grand Prize**!

Anyone can try these mazes, but only BOTS students who complete the maze using loops are eligible for a Grand Prize.