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

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.

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

https://viterbipk12.usc.edu/bots/
https://viterbipk12.usc.edu/elcirculo/
https://pbskids.org/learn/scratchjr

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

<table>
<thead>
<tr>
<th>Maze 1: Teacher</th>
<th>Maze 2:</th>
</tr>
</thead>
<tbody>
<tr>
<td>★ Solve this simple maze with your teacher!</td>
<td>★ Solve this simple maze with a volunteer!</td>
</tr>
</tbody>
</table>

### Intermediate Maze

<table>
<thead>
<tr>
<th>Maze 3:</th>
<th>Build Your Own Maze</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solve this intermediate maze with a volunteer!</td>
<td>Create a maze with 16 Angry Bird tiles and have your parent, friend, or volunteer solve it!</td>
</tr>
</tbody>
</table>

### Advanced Mazes

<table>
<thead>
<tr>
<th>Maze 4: 1st Grade</th>
<th>Maze 5: 2nd Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>If you are in 1st grade, solve this advanced maze to get a Grand Prize!</td>
<td>If you are in 2nd grade, solve this advanced maze to get a Grand Prize!</td>
</tr>
</tbody>
</table>

**BOTS students:** Get 4 stickers + complete these mazes with loops 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.