



# CERTIFICATE OF ACHIEVEMENT

## BADGE KIT COMPLETION

*This certifies that*

***Your Name***

has completed every step of the badge kit

**Drive a robot**

Girl Scouts Brownie: Programming Robots

***Stephen Souders***

MYTEK LAB



October 30, 2026

DATE COMPLETED

SCOUT

**Your Name**

BADGE

**Girl Scouts Brownie: Programming Robots**

Each step below was done with the kit **Drive a robot**, finished October 30, 2026.

- ✓ Step 1: Create a simple machine
- ✓ Step 2: Test your robot senses
- ✓ Step 3: Learn about programming
- ✓ Step 4: Try simple programming
- ✓ Step 5: Code a robot

SAMPLE

**For the troop leader**

The troop awards the badge. Sign here when the scout has shown you the work.

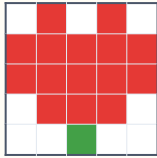
LEADER SIGNATURE

DATE AWARDED

## MY WORK

Your Name: Drive a robot

### MY SECRET PICTURE



Red Blue Yellow Green

|                                                   |                        |
|---------------------------------------------------|------------------------|
| Step 1. The simple machine I made:                | (what the scout wrote) |
| Step 1. What it did:                              | (what the scout wrote) |
| Step 2. What was in my mystery box:               | (what the scout wrote) |
| Step 2. What I could tell before I looked:        | (what the scout wrote) |
| Step 2. A sensor that would help a robot find it: | (what the scout wrote) |
| Step 3. Two of my steps, the way I said them:     | (what the scout wrote) |
| Step 3. Did the pictures match? What went wrong?  | (what the scout wrote) |
| Step 4. My blocks, in order:                      | (what the scout wrote) |
| Step 4. How many tries did it take?               | (what the scout wrote) |
| Step 5. How many blocks my program has:           | (what the scout wrote) |
| Step 5. A mistake I fixed:                        | (what the scout wrote) |