MYTEK LAB

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CERTIFICATE OF ACHIEVEMENT

LEARNING KIT COMPLETION

This certifies that

Your Name

SAMPLE

has completed every step of the learning kit

Program a robot vacuum

Computer science: robotics

MYTEK LAB ★ LEARNING KIT 2026

Stephen Souders

MYTEK LAB

October 30, 2026

DATE COMPLETED

MYTEK LAB
technology • education • knowledge

STEPS COMPLETED

Certificate SAMPLE

LEARNER

Your Name

SUBJECT

Computer science: robotics

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

- ✓ Step 1: Learn how robots work
- ✓ Step 2: Build a robot part: simple sensors
- ✓ Step 3: Make a box robot model with sensors
- ✓ Step 4: Learn about programming
- ✓ Step 5: Write a program for a robot

SAMPLE

For the parent or teacher

Sign here when you have seen the work.

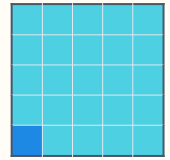
PARENT OR TEACHER SIGNATURE

DATE

MY WORK

Your Name: Program a robot vacuum

MY VACUUM ROUTE



Charger Cleaned

Step 1. Three machines I checked, and which is a robot:	(what the learner wrote)
Step 1. Why:	(what the learner wrote)
Step 2. What I built (or would build):	(what the learner wrote)
Step 2. What closes my circuit:	(what the learner wrote)
Step 2. How a robot could use it:	(what the learner wrote)
Step 3. What the robot did when it reached the table:	(what the learner wrote)
Step 3. A number I tried instead of 30, and what changed:	(what the learner wrote)
Step 4. My algorithm, step by step:	(what the learner wrote)
Step 4. Where my partner went wrong:	(what the learner wrote)
Step 4. How I fixed it:	(what the learner wrote)
Step 5. How many blocks my program has, and how many it would need without the loop:	(what the learner wrote)
Step 5. A bug I found and fixed:	(what the learner wrote)