



CERTIFICATE OF ACHIEVEMENT

BADGE KIT COMPLETION

This certifies that

Your Name

has completed every step of the badge kit

Code a pixel avatar game

Girl Scouts Cadette: Coding for Good 2: Digital Game Design

Stephen Souders

MYTEK LAB



October 30, 2026

DATE COMPLETED

SCOUT

Your Name

BADGE

Girl Scouts Cadette: Coding for Good 2: Digital Game Design

Each step below was done with the kit **Code a pixel avatar game**, finished October 30, 2026.

- ✓ Step 1: Create an avatar
- ✓ Step 2: Use arrays to create images
- ✓ Step 3: Write an array for an icon
- ✓ Step 4: Develop a game scenario
- ✓ Step 5: Play your game

SAMPLE

For the troop leader

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

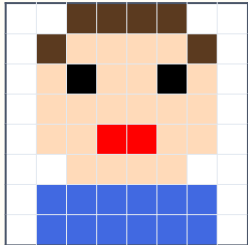
LEADER SIGNATURE

DATE AWARDED

MY WORK

Your Name: Code a pixel avatar game

MY AVATAR



Black (k) White (w) Peach (s) Tan (t) Sienna (n) Dark brown (d) Gold (y) Orange (o) Red (r) Pink (p) Blue (b) Green (g) Purple (v)

Step 1. My avatar's name:	(what the scout wrote)
Step 1. What my avatar is like:	(what the scout wrote)
Step 2. What avatar[0] holds in my code:	(what the scout wrote)
Step 3. My icon is a:	(what the scout wrote)
Step 3. Why I picked it:	(what the scout wrote)
Step 4. Who the player is:	(what the scout wrote)
Step 4. Where the game happens:	(what the scout wrote)
Step 4. The goal:	(what the scout wrote)
Step 4. What makes it hard:	(what the scout wrote)
Step 4. How my game does some good:	(what the scout wrote)
Step 5. Who played my game:	(what the scout wrote)
Step 5. Where they got stuck:	(what the scout wrote)
Step 5. One change I made after watching them:	(what the scout wrote)