MYTEK LAB

technology • education • knowledge

CERTIFICATE OF ACHIEVEMENT

BADGE KIT COMPLETION

This certifies that

Your Name

SAMPLE

has completed every step of the badge kit

Think like a hacker, defend like a pro

Girl Scouts Cadette: Cybersecurity 1: Basics

Stephen Souders

MYTEK LAB

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BADGE KIT

2026

October 30, 2026

DATE COMPLETED

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BADGE STEPS COMPLETED

Certificate SAMPLE

SCOUT

Your Name

BADGE

Girl Scouts Cadette: Cybersecurity 1: Basics

Each step below was done with the kit **Think like a hacker, defend like a pro**, finished October 30, 2026.

- ✓ Step 1: Crack a code
- ✓ Step 2: Hack a password
- ✓ Step 3: Explore two-factor authentication
- ✓ Step 4: Launch a Man-in-the-Middle attack
- ✓ Step 5: Explore social engineering

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: Think like a hacker, defend like a pro

MY CIPHER: SHIFT 7

PLAIN	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
CODE	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	A	B	C	D	E	F	G

My secret message	THE KEY IS UNDER THE MAT
My shift number	7
My message in code	AOL RLF PZ BUKLY AOL THA
Step 1. Tries a brute force attack needs to crack any Caesar cipher:	(what the scout wrote)
Step 1. Why that makes it a weak code today:	(what the scout wrote)
Step 2. My rules for a strong password:	(what the scout wrote)
Step 2. Why a website stores a hash instead of the password:	(what the scout wrote)
Step 3. An account that has two-step login, or should:	(what the scout wrote)
Step 4. What the fake Wi-Fi saw with http://:	(what the scout wrote)
Step 4. What it saw with https://:	(what the scout wrote)
Step 4. How I will stay safe on public Wi-Fi:	(what the scout wrote)
Step 5. The warning sign I will watch for first:	(what the scout wrote)