



CERTIFICATE OF ACHIEVEMENT

BADGE KIT COMPLETION

This certifies that

Your Name

has completed every step of the badge kit

Code cracker and cyber detective

Girl Scouts Junior: Cybersecurity 3: Investigator

Stephen Souders

MYTEK LAB



October 30, 2026

DATE COMPLETED

SCOUT

Your Name

BADGE

Girl Scouts Junior: Cybersecurity 3: Investigator

Each step below was done with the kit **Code cracker and cyber detective**, finished October 30, 2026.

- ✓ Step 1: Create and crack a shift cipher
- ✓ Step 2: Find out how updates keep devices safe
- ✓ Step 3: Learn about identity theft
- ✓ Step 4: Find out what to do if your identity is stolen
- ✓ Step 5: Spot a real or fake message

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 cracker and cyber detective

MY CIPHER: SHIFT 5

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

My secret message

MEET AT THE OAK TREE

My shift number

5

My message in code

RJJY FY YMJ TFP YWJJ

Step 1. A friend's code I cracked:

(what the scout wrote)

Step 1. It said:

(what the scout wrote)

Step 2. A device at home that gets updates:

(what the scout wrote)

Step 2. Who installs them, and how often:

(what the scout wrote)

Step 3. Three things I will keep private online:

(what the scout wrote)

Step 4. A trusted adult I would tell:

(what the scout wrote)

Step 4. Where I would report a problem in my favorite game or app:

(what the scout wrote)

Step 4. My plan, in my own words:

(what the scout wrote)

Step 5. The clue I will look for first next time:

(what the scout wrote)