



CERTIFICATE OF ACHIEVEMENT

BADGE KIT COMPLETION

This certifies that

Your Name

has completed every step of the badge kit

How computers talk

Girl Scouts Junior: Cybersecurity 1: Basics

Stephen Souders

MYTEK LAB



October 30, 2026

DATE COMPLETED

SCOUT

Your Name

BADGE

Girl Scouts Junior: Cybersecurity 1: Basics

Each step below was done with the kit **How computers talk**, finished October 30, 2026.

✓ Step 1: Find out how computers read information

✓ Step 2: Discover how networks work

✓ Step 3: Find out what protocols are and create one

✓ Step 4: Explore computer communication protocol

✓ Step 5: Find out what malware is

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: How computers talk

Step 1. My age in binary: (what the scout wrote)

Step 1. My age in regular numbers: (what the scout wrote)

Step 2. The address my computer got: (what the scout wrote)

Step 2. The machine that gave it the address: (what the scout wrote)

Step 3. My protocol is called: (what the scout wrote)

Step 3. Rule 1, how we start: (what the scout wrote)

Step 3. Rule 2, how we send the message: (what the scout wrote)

Step 3. Rule 3, how we say we got it: (what the scout wrote)

Step 3. Rule 4, what we do if something goes wrong: (what the scout wrote)

Step 3. When we tried it: (what the scout wrote)

Step 4. The number for isp.com: (what the scout wrote)

Step 4. The protocol that found the number: (what the scout wrote)

Step 4. The protocol that fetched the page: (what the scout wrote)

Step 5. My malware safety rule: (what the scout wrote)