

## **Merit Badge Midway – March 7, 2026 – Prerequisites**

### **Game Design - Morning or Afternoon session**

Counselor - Dawn Goodman



Class size 12 per session

No prerequisites. Participants please review the requirements.

### **Electricity - Morning session only**

Counselor – Brian Atwater



Class size 10

Prerequisites: #11

Identify three career opportunities that would use skills and knowledge in electricity. Pick one and research the training, education, certification requirements, experience, and expenses associated with entering the field. Research the prospects for employment, starting salary, advancement opportunities and career goals associated with this career. Discuss what you learned with your counselor and whether you might be interested in this career

## **COLLECTIONS - Morning or Afternoon session**

Counselor - Michael Goodman



Class size 12

Prerequisites

### **Collections MB:**

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- Will be a fun discussion about everyone's collections.
    - Your collection can't be Coins or Stamps for this mb
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### **Prerequisites:**

**Req 1: Prepare an outline so you can talk about your collection, including a short history, why you enjoy your collection, and what you have learned from collecting. Be sure to include why you chose that particular type of collection/collecting method.**

Req 5b: Show your counselor any two groups from your collection. Explain how you organized your collection and why you chose that method. (Note: if your collection is too large to transport and your counselor is unable to view your collection directly, photographs should be available to share.) - It will be more fun for everyone if you're able to bring in parts of it to show in person

**Scouts should be prepared to discuss the following requirements about your collection (you can put the answers/notes in your outline for req 1 if you want, so you can refer back to them during the group discussions)**

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- Req 2. Explain the growth and development of your collection.
- Req 3. Demonstrate your knowledge of preserving and displaying your collection.
  - (a) Explain the precautions you need to take to preserve your collection, including handling, cleaning, and storage.
  - (b) Explain how best to display your collection, keeping in mind preserving as discussed above.

- (c) Explain to your counselor the events available for a hobbyist of this collection, including shows, seminars, conventions, contests, and museum programs and exhibits.
  - (d) Explain to your counselor how you keep track of your collection. Describe your cataloging method.
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- **Req 4. Demonstrate your knowledge of collecting and investing. Discuss with your counselor:**
    - (a) How investing and speculation would apply to your collection
    - (b) What you would look for in purchasing other collections similar to yours
    - (c) What you would expect in return value if you decided to sell all or part of the collection.
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- **Req 5. Do the following:**
    - (a) Discuss with your counselor at least 10 terms commonly used to describe your collection and be prepared to discuss the definition of each.
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    - (c) Explain the monetary value of your collection and where you learned about those values.
    - (d) Explain how your collection is graded for value, physical defects, size, and age. Show the various classifications or ratings used in your collection.
    - (e) List the national, state, or local association(s) related to or associated with your collection.
    - (f) Explain to your counselor the purpose of and reason for the identification number (if applicable), series, brand name (if any), and any other special identification marks.
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- **Req 6. Discuss with your counselor the plans you have to continue with the collection in the future.**
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## **CYBERSECURITY – afternoon only**

Counselors – James Avery & Matt Taylor



Class limit: 12

### **Prerequisites:**

*Each participant must bring a device, preferably a Windows or Mac computer, with credentials that will allow them to install programs.*

### **1. Safety. Do the following:**

- (a) View the Personal Safety Awareness "Digital Safety" video (with your parent or guardian's permission).  
Resources: [Personal Safety Awareness "Digital Safety" \(video\)](#)

**Resources: other suggested websites/videos to prepare for the merit badge.**

- [Protecting Your Digital Footprint - Keys to Cybersecurity \(website\)](#)
- [Big Data Privacy, Security, & Liability Issues: CompTIA's Future of Tech \(website\)](#)
- [How to Avoid Strained Eyes From Staring at Digital Screens \(video\)](#)
- [Doctors Share How to Prevent Smartphone Related Injuries Like "Text Neck" "Smartphone Pinky." \(video\)](#)
- [Computer Ergonomics \(website\)](#)

### **4. Cyber Threats, Vulnerabilities, and Attacks. Do the following and discuss each with your counselor:**

- (e) **Current Events.** Do ONE of the following:
- (1) Read an article or a news report about a recent cybersecurity incident, such as a data breach or malware infection. Explain how the incident happened (to the best of your ability based on the information available) and what the consequences are or might be to the victim.  
Resources: [Featured Conversation Starters - Savvy Cyber Kids \(website\)](#)  
[Krebs on Security - In-Depth Security News and Investigation \(website\)](#)  
[Security News: Cybersecurity, Hacks, Privacy, National Security | WIRED \(website\)](#)  
[Cybersecurity News, Insights and Analysis | SecurityWeek \(website\)](#)

- (2) With your parent or guardian's permission, watch a movie or read a book in which cybersecurity plays a significant role. Discuss how cybersecurity topics were depicted and how realistic you think it was.

*Resources:* Suggested Movies: WarGames (1983, PG), Tron (1982, PG), Code 2600 (2011 Documentary, PG), Superman III (1983, PG), Scooby-Doo and the Cyber Chase (2001, Not Rated), Cyber War 2022 (2023 Documentary, G), Hackers (1995, PG-13), Terms and Conditions May Apply (2013 Documentary, Not Rated), Cyber War (2016 Documentary, Not Rated), and Zero Days (2016 Documentary, PG-13).

Suggested Books: The Cuckoo's Egg by Cliff Stoll, Tom Clancy's Net Force Explorers YA series, The Enigma Girls: How Ten Teenagers Broke Ciphers, Kept Secrets, and Helped Win World War II by Candace Fleming, Cyber-Thief Showdown (Geronimo Stilton #68) by Geronimo Stilton, Little Brother by Cory Doctorow (read for free online), Cyberama: A Children's Book on Internet Safety and Cybersecurity, The Renegade Reporters by Elissa Brent Weissman, The Oracle Code by Marieke Nijkamp, Hacker by Malorie Blackman, and City Spies series by James Ponti.

## 5. Cyber Defenses. Do the following:

- (c) **System security.** With your parent or guardian's permission, do the following using a computer or mobile device, and discuss with your counselor:
- (8) Research best practices for protecting a home computer or network, and make a checklist of FIVE things you and your family can do to stay secure.

*Resources:* [How to Secure My Home \(website\)](#)  
[Home Network Security | CISA \(website\)](#)  
[Best Practices for Securing Your Home Network | NSA \(PDF\)](#)

## 8. Cybersecurity Activities. Do ONE of the following:

- (a) Learn about a cybersecurity competition, camp, or other activity you could participate in (either now or in the future). Share what you learned with your counselor, including the type of activity, time commitment, and age of participants.

*Resources:* [CyberPatriot: National Youth Cyber Defense Competition \(website\)](#)  
[picoCTF - CMU Cybersecurity Competition \(website\)](#)  
[AFA CyberCamps \(website\)](#)  
[U.S. Cyber Camp \(website\)](#)  
[National Cyber League \(website\)](#)

## 9. Careers. Do ONE of the following:

- (a) Identify three career opportunities that would use skills and knowledge in cybersecurity. Pick one and research the training, education, certification requirements, experience, and expenses associated with entering the field. Research the prospects for employment, starting salary, advancement opportunities and career goals associated with this career. Discuss what you learned with your counselor and whether you might be interested in this career.

*Resources:* [Career Exploration Cards | Cyber.org \(PDF\)](#)

[Degrees & Certifications | Cyber.org \(website\)](#)  
[Information Security and Forensics Analyst | What I Do \(video\)](#)  
[Careers in Cybersecurity: CompTIA's Future of Tech \(website\)](#)  
[Military Cybersecurity Careers & Training | Cybermission \(website\)](#)  
[NCF Panel Discussion about Cybersecurity Careers | #CyberChats \(podcast\)](#)

## **Family Life – afternoon only**

Counselor – Robert Foster

### **Session 1 of 2**



Class size 15

Family Life is an Eagle Required Merit Badge. There is a 90 day requirement so the second session will be June 13, 2026.

**Session 1 will cover Requirements, 1, 2, 7 and approval of project listed in requirement 3.**

Instruction on how / what is expected for the remaining requirements

Participants must discuss and get parent/ guardian approval for the project listed in requirement #3. The participant will present their suggested project for the counselor for approval before beginning the project.

### **Requirements covered in session #2 June 13, 2026.**

Documentation of requirement #3 is completed.

Documentation of Requirement #4 is complete

Documentation Requirement #5 is complete

Documentation Requirement #6 is complete.

## **Citizenship in the Community – morning only**

Counselor – Robert Foster



### **Session 1 of 2**

**In Session 1: we will review the requirements and expectations  
We will cover Requirements 1, 2 and 3. We will watch the movie.**

Zootopia (2016) 1hr 48min Rating: 8.0 PG (Animated): A bunny cop and con artist fox set aside their differences to uncover a conspiracy and save their city.

Cars (2006) 1hr 57min Rating: 7.1 G (Animated): A self-centered race car gets stuck in a small town and finds the true meaning of friendship and family.

Session two June 13, 2026

Participants shall complete Requirements # 3,4,7 & 8 for session two.

# **CITIZENSHIP IN THE COMMUNITY MERIT BADGE REQUIREMENTS**



**1. Discuss with your counselor what citizenship in the community means and what it takes to be a good citizen in your community. Discuss the rights, duties, and obligations of citizenship, and explain how you can demonstrate good citizenship in your community, Scouting unit, place of worship, or school.**

**2. Do the following:**

- (a) Using an electronic mapping tool or paper map, locate and pinpoint the following services and landmarks in your community. Determine and record the distances from your home including driving time AND either walking or biking time.
- (1) Chief government buildings such as your city hall, county courthouse, and public works/services facilities
- (2) Fire station, police station, and hospital nearest your home
- (3) Parks, playgrounds, recreation areas, and trails
- (4) Historical or other interesting points of interest.
- (b) Chart the organization of your local or state government. Show the top offices and tell whether they are elected or appointed.

**3. Do the following:**

- (a) Attend an in-person meeting of your city, town, or county council or school board, local court session; OR another state or local governmental meeting approved in advance by your counselor.
- (b) Choose one of the issues discussed at the meeting where a difference of opinions was expressed and explain to your counselor why you agree with one opinion more than you do another one.

**4. Choose an issue that is important to the citizens of your community; then do the following:**

- (a) Find out which branch of local government is responsible for this issue.
- (b) With your counselor's and a parent or guardian's approval, interview one person from the branch of government you identified in requirement 4(a). Ask what is being done about this issue and how young people can help.
- (c) Share what you have learned with your counselor.

**5. With the approval of your counselor and a parent or guardian, watch a movie that shows how the actions of one individual or group of individuals can have a positive effect on a community. Discuss with your counselor what you learned from the movie about what it means to be a valuable and concerned member of the community.**

**6. List some of the services (such as the library, recreation center, public transportation, and public safety) your community provides that are funded by taxpayers. Tell your counselor why these services are important to your community.**

## **7. Do the following:**

- (a) Identify three charitable organizations outside of Scouting that interest you and bring people in your community together to work for the good of your community.
- (b) Pick ONE of the organizations you chose for requirement 7(a). Using a variety of resources (including newspapers, fliers and other literature, the internet, volunteers, and employees of the organization), find out more about this organization.
- (c) With your counselor's and your parent or guardian's approval, contact the organization you chose for requirement 7(b), and find out what young people can do to help. While working on this merit badge, volunteer at least eight hours of your time for the organization. After your volunteer experience is over, discuss what you have learned with your counselor.

**8. Develop a public presentation (such as a video, slide show, speech, digital presentation, or photo exhibit) about important and unique aspects of your community. Include information about the history, cultures, and ethnic groups of your community; its best features and popular places where people gather; and the challenges it faces. Stage your presentation in front of your counselor or a group, such as your patrol or a class at school.**