

Fall Merit Badge Day – Prerequisites and Other Information
November 3, 2018

Automotive: Bring a t-shirt to get dirty and requirement 12 Find out about three career opportunities in the automotive industry. Pick one and find out about the education, training, and experience required for this profession. Discuss this with your counselor and explain why this profession might interest you.

Weather: Prerequisites: 9a a. Make one of the following instruments: wind vane, anemometer, rain gauge, hygrometer. Keep a daily weather log for one week using information from this instrument as well as from other sources such as local radio and television stations, NOAA Weather Radio All Hazards, and Internet sources (with your parent's permission). Record the following information at the same time every day: wind direction and speed, temperature, precipitation, and types of clouds. Be sure to make a note of any morning dew or frost. In the log, also list the weather forecasts from radio or television at the same time each day and show how the weather really turned out.

Radio:

Prerequisites: none

Post requisites:

7. Visit a radio installation (an amateur radio station, broadcast station, or public communications center, for example) approved in advance by your counselor. Discuss what types of equipment you saw in use, how it was used, what types of licenses are required to operate and maintain the equipment, and the purpose of the station.

The instructor will schedule a Saturday or Sunday afternoon for scouts to visit his radio station to complete #7.

First Aid:

Citizenship in Community Requirement 3a,b,7a,b,c,8

3. Do the Following: a.

Attend a city/town council meeting, school board meeting, or municipal, county, or state court session.

b.

Choose one of the issues discussed at the meeting where a difference of opinion was expressed, and explain to your counselor why you agree with one of the opinions.

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 7a. 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's approval, contact the organization you chose for requirement

7b, and find out what young people can do to help. While working on this merit badge, volunteer at

least eight hours or your time to the organization. After your volunteer experience is over, discuss what

you learned with your counselor.

8. Develop a public presentation (such as a video, slideshow, 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 merit badge counselor or a group, such as your patrol or a class at school.

Emergency Prep: Full day

Prerequisites:

1. Earn the First Aid Merit Badge

8. Do the Following. b. Prepare a [personal emergency service pack](#) for a mobilization call.

Prepare a [family kit](#) (suitcase or waterproof box) for use by your family in case an emergency evacuation is needed. Explain the needs and uses of the contents.

Communication:

1A. Bring your log. Will be discussed in a group in class.

OR

1B. Bring your journal. Will be discussed in a group in class.

2A. Bring the aid to describe yourself. Simply talking about yourself is not sufficient. You will present in class

OR

2B. Bring an outline of your sales plan and any aid you plan to use. You will present in class.

3. Bring a printed copy of your speech. Practice beforehand. You will present in class. Speeches must be close to 5 minutes. Ones less than 4-1/2 minutes are not acceptable.

4. Conduct the interview ahead and bring your notes. In class, you will present the introduction and also demonstrate how to call the person to invite him or her.

5. Attend the meeting and prepare the report. We will discuss as a group in class.

6. Bring a printed copy of your plan to teach skill or inform, teaching aids you plan to use, and whatever you will use to verify that they learned. In class, we will discuss each plan, then each Scout will teach a skill and each will act as the learner.

7.A- You may write this ahead and bring it, preferably with a copy from the magazine or newspaper. Alternatively, come prepared with the address of the magazine or newspaper, plus paper, pen, envelope, and stamp, or a laptop or tablet computer to write this in class and prepare it to send.

OR

7B- Prepare your web page or blog and bring either a laptop or tablet computer to show it. A printed copy is also acceptable. Alternatively, you can create a web page in class on your laptop or tablet. In class, we will review and discuss what you have created.

OR

7C- Bring a copy of your newsletter or other printed material. Alternatively, you can create it in class on your laptop or tablet. In class, we will review and discuss what you have created.

8.- Bring a printed copy of your script and your program, plus a note from Scout leader, teacher, youth minister, or other adult who saw you serve as MC.

Citizenship in the Nation: full day

Citizenship in the Nation

Pre-work: Requirements 2,3,6,8

NOTES FOR PARENTS AND SCOUTS FROM THE COUNSELORS:

This is not an easy Merit Badge. Scouts who have not completed the pre-work will usually receive a partial for this badge. This is a full day of classroom work. We have found that it is

more appropriate for Scouts in 7th grade and above or Scouts who have completed the workbook.

The workbook is found at:

<http://usscouts.org/mb/worksheets/Citizenship-in-the-Nation.pdf>

PLEASE BRING FILLED OUT WORKBOOKS, A SIGNED BLUE CARD AND A PEN TO CLASS

2. Do TWO of the following:

a. Visit a place that is listed as a National Historic Landmark or that is on the National Register of Historic Places. Tell your counselor what you learned about the landmark or site and what you found interesting about it.

b. Tour your state capitol building or the U.S. Capitol. Tell your counselor what you learned about the capitol, its function, and the history.

c. Tour a federal facility. Explain to your counselor what you saw there and what you learned about its function in the local community and how it serves this nation.

d. Choose a national monument that interests you. Using books, brochures, the Internet (with your parent's permission), and other resources, find out more about the monument. Tell your counselor what you learned, and explain why the monument is important to this country's citizens

3. Watch the national evening news five days in a row OR read the front page of a major daily newspaper five days in a row. Discuss the national issues you learned about with your counselor. Choose one of the issues and explain how it affects you and your family.

6. To complete requirement 6, you should do some research in advance on a speech of national historical importance. We have found that Scouts have some difficulty doing this entirely at the Merit Badge class, resulting in partial completions.

With your parents' permission, use the internet or library to find out about the author and be able to tell about the person who gave the speech. You will need to explain the importance of the speech at the time it was given. Choose a sentence or two that has significant meaning to you write it in the workbook.

There are many speeches of American national importance, here are five that could be used (pick one):

Martin Luther King, Jr., "I have a Dream", delivered at the Lincoln Memorial by American civil rights activist Martin Luther King Jr. during the March on Washington for Jobs and

Freedom on August 28, 1963, in which he calls for an end to racism in the United States and called for civil and economic rights.

President Abraham Lincoln, Gettysburg Address, delivered November 19, 1863 at the dedication of the Gettysburg Cemetery.

Patrick Henry, "Give Me Liberty or Give Me Death", To the Second Convention of Delegates Richmond, Virginia, 4 March 23, 1776.

President Ronald Reagan: Brandenburg Gate Speech, Delivered 12 June 1987, West Berlin, Germany.

President John F. Kennedy: Inaugural Address, Delivered January 20, 1961, Washington, D.C.

8. Name your two senators and the member of Congress from your congressional district. Write a letter about a national issue and send it to one of these elected officials, sharing your view with him or her. Show your letter and any response you receive to your counselor. (Bring a printout of any electronic submission.)

Please note that this requires that Scouts send the letter and that that they bring the letter and response, if any, to the Merit Badge Day. Responses are not required.

Environmental Science:

Prerequisites: Pre-requisites: 3e and 6

As an example- to fulfill prerequisite merit badge requirements write a 100 word report on an endangered species in your state AND identify (write down) 3 careers in environmental science and select your favorite and write down the education and experience required to work in this career.

3. Do only ONE activity in the following category

e. Endangered Species

1. Do research on one endangered species found in your state. Find out what its natural habitat is, why it is endangered, what is being done to preserve it, and how many individual organisms are left in the wild. Prepare a 100-word report about the organism, including a drawing. Present your report to your patrol or troop.

2. Do research on one species that was endangered or threatened but which has now recovered. Find out how the organism recovered, and what its new status is. Write a 100-word report on the species and discuss it with your counselor.

3. With your parent's and counselor's approval, work with a natural resource professional to identify two projects that have been approved to improve the habitat for a threatened or endangered species in your area. Visit the site of one of these projects and report on what you saw.

6. Find out about three career opportunities in environmental science. Pick one and find out the education, training, and experience required for this profession. Discuss this with your counselor, and explain why this profession might interest you.

Theater:

Prerequisites: 1,2,3 Then do 3 of the following:

1. See or read three full-length plays.* Write a review of each. Discuss with your counselor the plot or story. If you chose to watch the plays, comment on the acting and the staging.
2. Write a one-act play that will take at least eight minutes to perform. The play must have a main character, conflict, and a climax.
3. Discuss with your counselor the safety precautions that should be practiced when working in a theater to protect the cast and crew.
 4. Then do THREE of the following:
 5. a. Act a major part in a full-length play; or act a part in three one-act plays.
 6. b. Direct a play. Cast, rehearse, and stage it. The play must be at least 10 minutes long.
 7. c. Design the set for a play or a theatrical production. Make a model of it.
 8. d. Design the costumes for five characters in a theatrical production set in a historical time.
 9. e. Show skill in hair and makeup design. Make up yourself or a friend as a historical figure, a clown, an extraterrestrial, or a monster as directed.
 10. f. With your counselor's approval, help with the building and painting of the scenery for a theatrical production.
 11. g. With your counselor's approval, design the lighting for a play; or help install, focus, color, program, and operate the lighting for a theatrical production.
 12. h. With your counselor's approval, help install, focus, equalize, program, and operate the sound for a theatrical production.

13. i. Serve as the stage manager for a theatrical production. Document all cues and stage setups in your calling script.

NOTE: Watching plays on television, video or as a movie is not permitted. The instructor will be performing in the following play at Pima College. **THE MAGIC RAINFOREST: An Amazon Journey**

Sept. 26-Oct. 7

Fri. (Oct.5 only) at 7 p.m., Sat. at 2 p.m. and 7 p.m., Sun. at 2 p.m.

ASL interpreters: Oct. 5 at 7 p.m.

Scout Theatre Adventure: Sept. 29 at 7 p.m.

Proscenium Theatre

Tickets: \$8 general admission

Woodworking: Full Day

Prerequisites: Totin' Chip

Merit Badges without Pre-requisites:

Citizenship in the World

Dentistry

Photography

Public Health

Robotics