

DATE	BADGE	TIME	LOCATION	PREREQUISITES
				<p>Do TWO of the following:</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p>
	Cit. in the Nation	9am-1pm	Council Service Center	
	Indian Lore	9am-1pm	Council Service Center	None
	Moviemaking	9am-1pm	Council Service Center	None
				<p>Do the following:</p> <p>a. Explain the cost of outdoor and wildland fires and how to prevent them.</p> <p>b. Demonstrate setting up and putting out a cooking fire.</p> <p>c. Demonstrate using a camp stove and lantern.</p> <p>d. Explain how to set up a campsite safe from fire.</p>
19-Jan	Fire Safety	9am-1pm	Council Service Center	
	Wood Carving	9am-1pm	Council Service Center	<p>Do the following:</p> <p>a. Earn the Totin' Chip recognition.</p>
	Entrepreneurship	9am-1pm	Council Service Center	None

			<p>Do ONE of the following:</p> <p>(a) Write a 500-word report on a book about oceanography approved by your counselor.</p> <p>(b) Visit one of the following:</p> <p>(1) Oceanographic research ship</p> <p>(2) Oceanographic institute, marine laboratory, or marine aquarium</p> <p>Write a 500-word report about your visit.</p> <p>(c) Explain to your troop in a five minute prepared speech "Why Oceanography Is Important" or describe "Career Opportunities in Oceanography." (Before making your speech, show your speech outline to your counselor for approval.)</p>	
	Oceanography	9am-1pm	Council Service Center	
			<p>b. Railfanning</p> <p>With your parent's and counselor's approval, do TWO of the following:</p> <ol style="list-style-type: none"> 1. Visit a railroad museum, historical display, or a prototype railroad-sponsored public event. With permission, photograph, videotape, or sketch items of interest. Explain what you saw and describe your photos, sketches, or videotape. 2. Purchase tickets and ride a scenic or historic railroad. Under supervision, photograph the equipment and discuss with your counselor the historic significance of the operation. 3. Locate the Web site of four rail historical groups, then find information on the history of the rail preservation operations and purpose of each group. Talk with a member of one of the groups and find out how you might help. 4. Plan a trip by rail between two points. Obtain a schedule and explain when the train should arrive at two intermediate points. Purchase the tickets and make the trip. Explain to your counselor what you saw. 	
	Railroading	9am-1pm	Council Service Center	
2-Feb	Mining in Society	9am-1pm	Council Service Center	None
	Cit in the World	9am-1pm	Council Service Center	None

			<p>DECEMBER 10-12</p> <p>a. Newspaper, magazine, and online journalism</p> <ol style="list-style-type: none"> 1. All on the same day, read a local newspaper, a national newspaper, a newsmagazine, and (with your parent's permission) an online news source. From each source, clip, read, and compare a story about the same event. Tell your counselor how long each story is and how fair and accurate the stories are in presenting different points of view. Tell how each source handled the story differently, depending on its purpose or audience 2. Visit the office of a newspaper, magazine, or internet news site. Ask for a tour of the various divisions (editorial, business, and printing). During your tour, talk to an executive from the business side about management's relations with reporters, editors, and photographers and what makes a "good" newspaper, magazine, or internet news site. <p>b. Radio and television journalism</p> <ol style="list-style-type: none"> 1. All on the same day, watch a local and national network newscast, listen to a radio newscast, and (with your parent's permission) view a national broadcast news source online. List the different news items and features presented, the different elements used, and the time in minutes and seconds and the online space devoted to each story. Compare the story lists, and discuss whether the stories are fair and accurate. Explain why different news outlets treated the stories differently and/or presented a different point of view. 2. Visit a radio or television station. Ask for a tour of the various departments, concentrating on those related to news broadcasts. During your tour, talk to the station manager or other station management executive about station operations, particularly how
	Journalism	9am-1pm	Council Service Center
	Dentistry	9am-1pm	Council Service Center
9-Feb	Geology	9am-1pm	Council Service Center
	Cit in the World	2pm-6pm	Council Service Center

				<p>Do THREE of the following. For each project you complete, copy the files to a backup device and share the finished projects with your counselor.</p> <p>a. Using a spreadsheet or database program, develop a food budget for a patrol weekend campout OR create a troop roster that includes the name, rank, patrol, and telephone number of each Scout. Show your counselor that you can sort the roster by each of the following categories: rank, patrol, and alphabetically by name.</p> <p>b. Using a word processor, write a draft letter to the parents of your troop's Scouts, inviting them to a troop event.</p> <p>c. Using a graphics program, design and draw a campsite plan for your troop OR create a flier for an upcoming troop event, incorporating text and some type of visual such as a photograph or an illustration.</p> <p>d. Using a presentation software program, develop a report about a topic approved by your counselor. For your presentation, create at least five slides, with each one incorporating text and some type of visual such as a photograph or an illustration.</p> <p>e. Using a digital device, take a picture of a troop activity. Send or transfer this image to a device where it can be shared with your counselor.</p> <p>f. Make a digital recording of your voice, transfer the file to a different device, and have your counselor play back the recording.</p>
9-Feb	Digital Technology	2pm-6pm	Council Service Center	
	Radio	2pm-6pm	Council Service Center	<p>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.</p>
9-Feb	Sculpture	2pm-6pm	Council Service Center	None

2-Mar	Emergency Preparedness	9am-1pm	Council Service Center	<p>Earn the First Aid merit badge.</p> <p>2c. Meet with and teach your family how to get or build a kit, make a plan, and be informed for the situations on the chart you created for requirement 2b. Complete a family plan. Then meet with your counselor and report on your family meeting, discuss their responses, and share your family plan.</p> <p>8b. 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.</p> <p>STRONGLY RECOMMENDED FOR OLDER SCOUTS (14+)</p>
	Crime Prevention	9am-1pm	Council Service Center	<p>After doing EACH of the following, discuss with your counselor what you have learned.</p> <p>a. Inspect your neighborhood for opportunities that may lead to crime. Learn how to do a crime prevention survey.</p> <p>b. Using the checklist in this (the merit badge) pamphlet, conduct a security survey of your home and discuss the results with your family.</p> <p>Teach your family or patrol members how to protect themselves from crime at home. at school, in your community, and while traveling. Do ONE of the following:</p> <p>a. Assist in the planning and organization of a crime prevention program in your community such as Neighborhood Watch, Community Watch, or Crime Stoppers. Explain how this program can benefit your neighborhood.</p> <p>b. With your parent's and counselor's approval, visit a jail or detention facility or a criminal court hearing. Discuss your experience with your counselor.</p>
	Signs, Signals, & Codes	9am-1pm	Council Service Center	<p>On a Scout outing, lay out a trail for your patrol or troop to follow. Cover at least one mile in distance and use at least six different trail signs and markers. After the Scouts have completed the trail, follow no-trace principles by replacing or returning trail markers to their original locations.</p>
	Animation	9am-1pm	Council Service Center	<p>STRONGLY RECOMMENDED FOR OLDER SCOUTS (14+)</p>

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2-Mar	Emergency Preparedness	2pm-6pm	Council Service Center	
	Pulp & Paper	2pm-6pm	Council Service Center	None
	Salesmanship	2pm-6pm	Council Service Center	None
	Veterinary Medicine	2pm-6pm	Council Service Center	None
	Nuclear Science	9am-1pm	Council Service Center	STRONGLY RECOMMENDED FOR OLDER SCOUTS (14+)
	Geocaching	9am-1pm	Council Service Center	3. Review Requirement 3 Terminology. 7. With your parent's permission*, go to www.Geocaching.com . Type in your zip code to locate public geocaches in your area. Share the posted information about three of those geocaches with your counselor. Then, pick one of the three and find the cache. To fulfill this requirement, you will need to set up a free user account with www.Geocaching.com . Ask your parent for permission and help before you do so.
	Electronics	9am-1pm	Council Service Center	None
	Search & Rescue	9am-1pm	Council Service Center	None

16-Mar	Music	9am-1pm	Council Service Center	<p>Do ONE of the following:</p> <p>a. Attend a live performance, or listen to three hours of recordings from any two of the following musical styles: blues, jazz, classical, country, bluegrass, ethnic, gospel, musical theater, opera. Describe the sound of the music and the instruments used. Identify the composers or songwriters, the performers, and the titles of the pieces you heard. If it was a live performance, describe the setting and the reaction of the audience. Discuss your thoughts about the music.</p> <p>b. Interview an adult member of your family about music. Find out what the most popular music was when he or she was your age. Find out what his or her favorite music is now, and listen to three of your relative's favorite tunes with him or her. How do those favorites sound to you? Had you ever heard any of them? Play three of your favorite songs for your relative, and explain why you like these songs. Ask what he or she thinks of your favorite music.</p> <p>c. Serve for six months as a member of a school band, choir, or other organized musical group, or perform as a soloist in public six times.</p>
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30-Mar	Environmental Science	9am-1:30pm	Schiff Scout Reservation	4. Choose two outdoor study areas that are very different from one another (e.g., hilltop vs. bottom of a hill; field vs. forest; swamp vs. dry land). For BOTH study areas, do ONE of the following: a. Mark off a plot of 4 square yards in each study area, and count the number of species found there. Estimate how much space is occupied by each plant species and the type and number of nonplant species you find. Write a report that adequately discusses the biodiversity and population density of these study areas. Discuss your report with your counselor. b. Make at least three visits to each of the two study areas (for a total of six visits), staying for at least 20 minutes each time, to observe the living and nonliving parts of the ecosystem. Space each visit far enough apart that there are readily apparent differences in the observations. Keep a journal that includes the differences you observe. Then, write a short report that adequately addresses your observations, including how the differences of the study areas might relate to the differences noted, and discuss this with your counselor.
	Space Exploration	9am-1:30pm	Schiff Scout Reservation	None
	Archery	9am-1:30pm	Schiff Scout Reservation	None
	Rifle	9am-1:30pm	Schiff Scout Reservation	MUST BE 12 YEARS OLD
	Shotgun	9am-1:30pm	Schiff Scout Reservation	MUST BE 13 YEARS OLD