

# 13th Annual Merit Badge Camporee

## Pre-Reqs

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Merit Badge	Prerequisites/Notes
<b>Art</b>	Req 5 a, b, or c, select one. 6, bring a letter from parents indicating that scout has visited an art exhibit, museum, gallery etc. and Req 7, bring all items to the camporee with you.
<b>Animation</b>	None
<b>Automotive Maintenance</b>	Must wear jeans and boots. Please bring Year, Make, and Model of at least one of your Families vehicles. <span style="color: red;">Minimum Scout age is 14.</span>
<b>Chemistry</b>	1C, 7 (A, B, C, or D) <span style="color: red;">Minimum Scout Age is 12.</span>
<b>Chess</b>	none
<b>Citizenship in the Nation</b>	Requirements 2, 3, 6, and 8 should be completed prior to attending the camporee. <span style="color: red;">Minimum Scout age is 12.</span>
<b>Citizenship in the World</b>	#3 a or b Bring information to share with group. #7 Bring signed note from parents indicating what you've done. <span style="color: red;">Minimum Scout age is 14 .</span>
<b>Collections</b>	Prepare the report and bring it with you for #1, bring your collection for #5, read the MB book and all requirements and be prepared to demonstrate and discuss each of the requirements as it relates to your specific collection.
	<p>Please note that we will be doing only Requirements 1c, 2a or 2b (your choice), 3, 4, 6, and 9.                      Read the requirements carefully in your merit badge booklet. Be sure to bring any necessary visual aids or props, specifically for requirements 2a or 2b and 6 (plus any others you may want for other speeches), as well as notes for your speeches and from your interview (requirement 4). Speeches completely written out are frowned upon. A written outline or notes on numbered index cards are preferred.</p> <p>Requirements 5, 7, and 8 will NOT be done at the MBC. Scouts may do THESE prior to the MBC and bring the following evidence of their having completed these requirements:                      For Req. 5, bring your objective report and the meeting agenda signed by your Scoutmaster attesting to the fact that you attended the meeting.                      For Req. 7a, bring a copy of your letter or a copy of the publication if it appeared in a newspaper or magazine                      OR for Req.7b, bring a copy of your web page or blog, being sure it contains all the required elements and, if it was actually created on a computer, bring the web address so that it may be viewed at the MBC                      OR for Req. 7c, bring a copy of the newsletter, brochure, flier, or other printed material you created, being sure it contains all the required elements.                      For Req. 8, bring a copy of the program you planned to the MBC, signed by your Scoutmaster, attesting to the fact that you emceed the event.</p>
<b>Communication</b>	I will be glad to verify any of requirements 5, 7, or 8 after the Merit Badge Camporee.
<b>Cooking</b>	Requirements 4 and 6 should be completed either before or after the merit badge camporee. Requirements 1,2,3,5 and 7 will be completed at camp. <span style="color: red;">Minimum Scout age is 13</span>
<b>Crime Prevention</b>	2, 4- a and b, 6- a, b or c, and 7- a or b.
<b>Dog Care</b>	Req. #4: Bring your Care log and Housing/shelter description to class. Req. #5: Dog commands-Bring a letter from your parent/guardian to verify you have completed this. Req. #10: Bring your research notes to class, and be prepared to discuss with the counselor.
<b>Digital Technology</b>	1 and 6 . <span style="color: red;">Minimum scout age is 12.</span>
<b>Disabilities Awareness</b>	Prereq: 4a or b, 7
<b>Drafting</b>	Need to work on Single Stroke Lettering used in 1b and 5. Need to do Requirement 6 before weekend.
<b>Electricity</b>	2. Complete an electrical home safety inspection of your home, using the checklist found in this (the merit badge) pamphlet or one approved by your counselor. Discuss what you find with your counselor. (See the Sample Home Electrical Inspection Checklist at the end of this workbook.) 8. On a floor plan of a room in your home, make a wiring diagram of the lights, switches, and outlets. Show which fuse or circuit breaker protects each one
<b>Energy</b>	Read the Energy merit badge pamphlet, Bring a notebook, pencil, and eraser to class, complete 1a, 4a, b and 8
<b>Engineering</b>	Bring a notebook, pencil, and eraser to class
<b>Entrepreneurship</b>	Requirements 3 and 5 cannot be completed during the weekend. They are prerequisites and should be completed and brought to the event.
<b>Farm Mechanics</b>	Requirements 3 and 5 cannot be completed during the weekend. They are prerequisites and should be completed and brought to the event.
<b>Fire Safety</b>	4a, b

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<b>Fish and Wildlife Management</b>	Complete requirement # 5, 6 and 8
<b>Fishing</b>	Study knots, know first aid & read merit badge book
<b>Forestry</b>	None
<b>Genealogy</b>	Prerequisites: 3, 4b, 5 and 6
<b>Geocaching</b>	8, 9 can be done before or after depending on the experience level of the cacher. Under 13 will need a parent/guardian to have a geocaching.com account. <span style="color: red;">Minimum scout age is 13.</span>
<b>Geology</b>	4. Do ONE of the following: a. With your parent's and counselor's approval, visit with a geologist, land use planner, or civil engineer. Discuss this professional's work and the tools required in this line of work. Learn about a project that this person is now working on, and ask to see reports and maps created for this project. Discuss with your counselor what you have learned. b. Find out about three career opportunities available in geology. Pick one and find out the education, training, and experience required for the profession. Discuss this with your counselor, and explain why this profession might interest you. 5. Earth History Option 5. d. Prepare a display or presentation on your state fossil. Include an image of the fossil, the age of the fossil, and its classification. You may use maps, books, articles from periodicals, and research found on the Internet (with your parent's permission). Share the display with your counselor or a small group (such as your class at school). If your state does not have a state fossil, you may select a state fossil from a neighboring state.
<b>Golf</b>	Scouts should familiarize themselves with requirements 2a, "Golf Etiquette" and 2b, "Golf Terms and Definitions. prior to the merit badge weekend to allow as much range and course time as possible. Scouts will also need to bring their own clubs and wear proper golf attire while at Bon Air country club.
<b>Graphic Arts</b>	Req 3, bring digital file to class.
<b>Indian Lore</b>	None
<b>Journalism</b>	2: A OR B – bring supporting evidence 4: A OR B OR C – bring supporting evidence
<b>Law</b>	4 Ask five people (not more than one from your immediate family) about the role of law enforcement officers in our society. Discuss their answers with them. - Scouts will participate in a mock trial during the camporee. <span style="color: red;">Minimum Scout Age is 13.</span>
<b>Leatherwork</b>	None
<b>Mammal Study</b>	Special Instructions: Requirement 3C must be completed before attending session per below: 3c. From study and reading, write a simple life history of one nongame mammal that lives in your state (e.g. Pennsylvania). Tell how this mammal lived before its habitat was affected in any way by man. Tell how it reproduces, what it eats, what eats it, and its natural habitat. Describe its dependency upon plants, upon other animals (including man), and how they depend upon it. Tell how it is helpful or harmful to man. Do not use DEER, BEAR, RABBIT, SQUIRREL. ELK or any other game animal. Reptiles, birds, fish are not mammals. Domestic mammals (Cat, Dog) are not to be used. If you are unsure what mammal to pick, please ask your Scoutmaster.
<b>Music</b>	Requirement 1: If the scout plays an instrument or sings, he should come prepared with a song to sing or play for the counselor. If the scout does not play an instrument or sing, he should review technique, phrasing, tone, rhythm, and dynamics in the merit badge book and we will complete the requirement in class. Requirement 3: Complete part (a), (b), or (c) as a prerequisite. Part (d) will be completed in class.

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<b>Photography</b>	<p>Scout is encouraged to review current MB requirements (revised in 2016) and if possible review MB handbook. Can help with being better prepared to review / demonstrate items in class. Note that MB handbook has been revised in 2017 and now focuses on Digital based photography and photo taking/editing skills.</p> <ul style="list-style-type: none"> <li>• 1.b - Scouts must show counselor their current, up-to-date Cyber Chip</li> <li>o Cyber Chip requirement details can be found at :</li> <li>o <a href="http://www.scouting.org/cyberchip.aspx">http://www.scouting.org/cyberchip.aspx</a></li> <li>o Scout must bring current Cyber Chip card signed by their troop Unit Leader</li> <li>o Scout must work with their Unit leaders to complete this requirement.</li> <li>o If this requirement is not completed before attending MB Camporee, MB Counselor will provide contact details for getting this requirement signed off subsequent to event</li> <li>• Bring a digital camera, the camera instruction manual if available (just in case there are any feature questions) and any attachments required to download pictures to a laptop to compile the pictures for requirement 4, 5,6 and 7.</li> <li>• Class assignments can be completed using a phone or PC camera provided there is a way to share, organize and edit digital images to complete all merit badge requirements.</li> <li>• 8. Identify three career opportunities in Photography. Pick one and be prepared to explain to counselor how you prepare for this career.</li> <li>• Scout is encouraged to reach out to merit badge counselor if they have any question on the requirements or want guidance on completing the pre session</li> </ul>
<b>Pioneering</b>	Know first aid for 1a&b, study knots 2a,b&c, read merit badge book.
<b>Plumbing</b>	No pre-reqs. Scouts must wear long pants, long sleeve shirt, boots, gloves (leather) and eye protection. <span style="color: red;">Minimum Scout age is 13</span>
<b>Programming</b>	Bring proof that you have earned your Cyber Chip, Bring your lists for requirement #3- do it before Do requirement #6 before, write it all down to show.
<b>Public Speaking</b>	Bring visual aid for Req 1; Prepare for Req 2; Prepare outline & speech for Req 4, Study parliamentary procedure for Req 5
<b>Radio</b>	None, <span style="color: red;">Minimum Scout age is 14</span>
<b>Rifle</b>	<p><span style="color: red;">Scouts need to be at least 5 feet tall</span> since shorter scouts tend to have difficulty achieving the shooting requirements due to the equipment used. A permission and liability waiver form will be emailed to Scoutmasters and parents approximately 2 weeks in advance, each Scout <b>*MUST*</b> have the signed permission form / liability waiver in order to participate in any firearm handling or use. All merit badge requirements will be covered.</p>
<b>Railroading</b>	1b, 1c,
<b>Robotics</b>	None
<b>Salesmanship</b>	Please complete requirements 5,6 and 7a prior to the event
<b>Safety</b>	Prerequisites: 1a - e; 2a print safety checklist from workbook and complete at home; 2b; 4.
<b>Scholarship</b>	<p>"•Requirement 1 – provide counselor with report card showing average of grade B or higher for a semester or show evidence that you have improved your grades from one semester to the next</p> <p>•Requirement 2c – Prepare a daily planner of your study habits for a two week period. Be prepared to share thoughts on what works well and what can make study habits less effective</p> <p>•Requirement 4 – Prepare to discuss how you participated in a school project or extracurricular activity. Be able to share thoughts on your contribution to such an effort and what skills were helpful to make a better team.</p> <p>•Requirement 5 – Prepare a 250 to 300 word essay on either:</p> <ul style="list-style-type: none"> <li>oHow your current education will benefit you for the future and how you will continue your education</li> <li>oTwo career paths that interest you and how specific training or scholarship effort can help you pursue such opportunities and open doors and achieve success in such areas</li> </ul> <p>"</p>

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<b>Scouting Heritage</b>	Prerequisites 5 & 6. NOTE: 4C will be done in class however if the scout would like to do 4B to receive a patch from the National Scouting Museum they may do so
<b>Search and Rescue</b>	None
<b>Shotgun</b>	Do not bring firearm or ammunition. Signed HF&G Waiver. <b>Minimum Scout Age is 14</b>
<b>Space Exploration</b>	2. Design a collector's card, with a picture on the front and information on the back, about your favorite space pioneer. Share your card and discuss four other space pioneers with your counselor. 5a. Discuss with your counselor a robotic space exploration mission and a historic crewed mission. Tell about each mission's major discoveries, its importance, and what was learned from it about the planets, moons, or regions of space explored. 5b. Using magazine photographs, news clippings, and electronic articles (such as from the Internet), make a scrapbook about a current planetary mission.
<b>Swimming</b>	This is a TESTING only badge, scouts must be able to swim a total of 150 yards using the following strokes with good form and in a strong manner: Front crawl, back crawl, sidestroke and breaststroke and elementary backstroke. There is not enough time for swim lessons. All requirements will be covered for those who are able to complete Requirement #3 during the class. Please ensure that scouts that sign up for this badge are strong swimmers.
<b>Traffic Safety</b>	None
<b>Welding</b>	Bring Research Information for #7. Fire resistant clothing (no nylon or torn jeans) and shoes are required <b>Minimum Scout age is 14</b>
<b>Wilderness Survival</b>	Requirement 5, put together and bring a personal survival kit to camp. On Saturday night you must spend a night in the shelter you built at a different location. <b>Minimum Scout Age is 13</b>
<b>Wood Carving</b>	Must have your Totin Chip and bring it with you Bring a small lock blade knife if you have one. No large knives or ones with serrated blades