

REQUIRED PRE-WORK:

- 1) **Read the merit badge pamphlets prior to attending the merit badge program.**

* While the PDF worksheets are not required, scouts are highly encouraged to print the worksheets and use them as a learning tool taking notes before and during the workshops.

**This is a one-day merit badge session. Completion of the merit badges is never guaranteed and may be diminished by unprepared scouts attending and the time requirements it takes to complete the merit badge requirements. Thank you for your patience and understanding.

<u>Merit Badge</u>	<u>Pre- Post- Requirements</u>
Archery Workbook: http://www.usscouts.org/mb/worksheets/archery.pdf	Optional - Provide proper documentation for 5A or 5B (3) As a member of the USA Archery Junior Olympic Archery Development program (JOAD), earn your indoor or outdoor green, purple, and gray achievement award pins using a recurve bow or longbow. 5A or 5B (4) As a member of the NFAA's Junior Division, earn a Cub or Youth 100-score Progression Patch.
Rifle Shooting Workbook: http://www.usscouts.org/mb/worksheets/rifle-shooting.pdf	1(d) Give the main points of the laws for owning and using guns in your community and state. 1(e) Explain how hunting is related to the wise use of renewable wildlife resources. 1(f) Successfully complete a state hunter education course or obtain a copy of the hunting laws for your state, then do the following: (1) Explain the main points of hunting laws in your state and give any special laws on the use of guns and ammunition. (2) List the kinds of wildlife that can be legally hunted in your state. 1(i) Give your counselor a list of sources that you could contact for information on firearms and their uses.
Horsemanship Workbook: http://www.usscouts.org/mb/worksheets/Horsemanship.pdf	2. Name the 15 main parts of a horse. 3. Name four breeds of horses. Explain the special features for which each breed is known. 9a. Name 10 parts of the saddle and bridle that you will use, and explain how to care for this equipment.
Animal Science	1. Name four breeds of livestock in each of the following classifications: horses, dairy cattle, beef cattle, sheep, hogs,

<p>Workbook: http://www.usscouts.org/mb/worksheets/Animal-Science.pdf</p>	<p>poultry, and goats. Tell their principal uses and merits. Tell where the breeds originated.</p> <p>Choose one option from requirement 6 to work through prior to the merit badge day.</p> <p>7. Find out about three career opportunities in animal 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.</p>
<p>Farm Mechanics</p> <p>Workbook: http://www.usscouts.org/mb/worksheets/farm-mechanics.pdf</p>	<p>5. Visit an implement dealer. Interview the dealer technician or service manager for hints on good preventive maintenance. Ask why it is important, the costs, and what causes wear or damage. Report what you learn.</p> <p>7. Find out about three career opportunities in farm mechanics. 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. Show Less</p>
<p>Bird Study</p> <p>Worksheet: http://usscouts.org/mb/worksheets/Bird-Study.pdf</p>	<p><i>If possible, bring a pair of binoculars, a monocular or spotting scope and a bird field guide book.</i></p> <p><i>Start to create a bird observation list for requirement 5. Be sure to include all listed data: Observe and be able to identify at least 20 species of wild birds. Prepare a field notebook, making a separate entry for each species, and record the following information from your field observations and other references.</i></p> <ul style="list-style-type: none"> - Note the date and time. - Note the location and habitat. - Describe the bird's main feeding habitat and list two types of food that the bird is likely to eat. - Note whether the bird is a migrant or a summer, winter, or year-round resident of your area. <p>11. Identify three career opportunities connected to the study of birds. Pick one and find out the education, training, and experience required for this profession. Discuss with your counselor if this profession might interest you.</p>
<p>Emergency Preparedness</p> <p>Worksheet: http://usscouts.org/mb/worksheets/emergency-preparedness.pdf</p>	<p>1. Earn the First Aid merit badge.</p> <p>2(b) Using a chart, graph, spreadsheet, or another method approved by your counselor, demonstrate your understanding of each aspect of emergency preparedness listed in requirement 2a (prevention, protection, mitigation, response, and recovery) for 10 emergency situations from the list below.</p>

	<p>You must use the first five situations listed below in boldface, plus any other five of your choice. Discuss your findings with your counselor.</p> <p>6(c) Find out who is your community's emergency management director and learn what this person does to prevent, protect, mitigate, respond to, and recover from emergency situations in your community. Discuss this information with your counselor, utilizing the information you learned from requirement 2b.</p> <p>7(b) Prepare a written plan for mobilizing your troop when needed to do emergency service. If there is already a plan, explain it. Tell your part in making it work.</p> <p>8(b) Prepare a personal emergency service pack for a mobilization call. Prepare a family emergency 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>9. Do ONE of the following: (a) Using a safety checklist approved by your counselor, inspect your home for potential hazards. Explain the hazards you find and how they can be corrected. (b) Review or develop a plan of escape for your family in case of fire in your home. (c) Develop an accident prevention program for five family activities outside the home (such as taking a picnic or seeing a movie) that includes an analysis of possible hazards, a proposed plan to correct those hazards, and the reasons for the corrections you propose.</p>
<p>First Aid</p> <p>Worksheet: http://usscouts.org/mb/worksheets/First-aid.pdf</p>	<p><i>Must be first class rank to demonstrate requirement 1.</i></p> <p>5. Do the following: (a) Prepare a first-aid kit for your home. Display and discuss its contents with your counselor. (b) With an adult leader, inspect your troop's first-aid kit. Evaluate it for completeness. Report your findings to your counselor and Scout leader.</p>
<p>Disabilities Awareness</p> <p>Worksheet: http://www.usscouts.org/mb/worksheets/Disabilities-Awareness.pdf</p>	<p>2. Visit an agency that works with people with physical, mental, emotional, or educational disabilities. Collect and read information about the agency's activities. Learn about opportunities its members have for training, employment, and education. Discuss what you have learned with your counselor.</p> <p>4. Do EITHER option A or option B:</p>

	<p>7. Name five professions that provide services to people with disabilities. Pick one that interests you and find out the education, training, and experience required for this profession. Discuss what you learn with your counselor, and tell why this profession interests you.</p>
<p>Geocaching</p> <p>Workbook: http://www.usscouts.org/mb/worksheets/geocaching.pdf</p>	<p><i>Be prepared to discuss Requirement 5 by bringing a map and compass and GPS if available.</i> 5. Do the following:</p> <p>(a) Show you know how to use a map and compass and explain why this is important for geocaching.</p> <p>(b) Explain the similarities and differences between GPS navigation and standard map-reading skills and describe the benefits of each.</p> <p>7. With your parent's permission*, go to www.geocaching.com. Type in your city and state to locate public geocaches in your area. Share with your counselor the posted information about three of those geocaches. Then, pick one of the three and find the cache.</p>
<p>Hiking</p> <p>Worksheet: http://usscouts.org/mb/worksheets/Hiking.pdf</p>	<p>3. Explain how hiking is an aerobic activity. Develop a plan for conditioning yourself for 10-mile hikes, and describe how you will increase your fitness for longer hikes.</p> <p><i>This workshop will be a mobile workshop. Participants will discuss and plan for and take (1) 10-mile hike while on property. Participants MUST have proper hiking gear and equipment to participate.</i></p>
<p>Fly Fishing</p> <p>Workbook: http://www.usscouts.org/mb/worksheets/fly-fishing.pdf</p>	<p>8. Obtain and review a copy of the regulations affecting game fishing where you live or where you plan to fish. Explain why they were adopted and what is accomplished by following them.</p>
<p>Metalwork</p> <p>Workbook: http://www.usscouts.org/mb/worksheets/Metalwork.pdf</p>	<p><i>Wear or have long sleeve cotton shirt, denim pants and non-flammable footwear.</i></p> <p>1. Read the safety rules for metalwork.</p>
<p>Surveying</p> <p>Workbook: http://usscouts.org/mb/worksheets/Surveying.pdf</p>	<p>6. Get a copy of the deed to your property, or a piece of property assigned by your counselor, from the local courthouse or title agency.</p>

