















Merit Badge Information Key	
	Merit Badge required for Eagle
	Written material required
	Program fee or Material Costs
	Indicates requirements must be completed at home; cannot be completed at camp. Documentation showing completed prerequisites is accepted.
	Field Trip required
	Recommendations or camp specific information

## Aquatics

	<p><i>BSA Lifeguard</i></p> <p>To be trained as a BSA Lifeguard, you must successfully complete the BSA Lifeguard course and demonstrate the ability to perform each of the skills taught in the course.</p> <p><b>Participants must take CPR Certification (\$30.00 additional fees)</b></p> <p><b>This course is recommended for those scouts and adults who are strong swimmers</b></p>	 \$30.00 CPR Course  
	<p><i>Canoeing</i></p> <p>For several centuries, the canoe was a primary method of travel for explorers and settlers. Today, it remains an important part of the wilderness experience and an enjoyable leisure activity that teaches communication, teamwork, and physical fitness.</p> <p><b>Must pass swimmers test. Bring shoes that can get wet (Crocks acceptable)</b></p>	
	<p><i>Kayaking</i></p> <p>A basic-level merit badge for flat-water kayaking – whitewater kayaking will still fall under Whitewater Merit Badge.</p> <p><b>Must pass swimmers test. Bring shoes that can get wet (Crocks acceptable)</b></p>	







	<p><i>Lifesaving</i> No Boy Scout will ignore a plea for help. However, the desire to help is of little use unless one knows how to give the proper aid. The main purpose of the Lifesaving merit badge is to prepare Scouts to assist those involved in water accidents, teaching them the basic knowledge of rescue techniques, the skills to perform them, and the judgment to know when and how to act so that they can be prepared for emergencies.</p> <p><b><i>Long pants, button up long-sleeve shirt, socks shoes and belt that can get wet required for course.</i></b></p>	
	<p><i>Motor Boating</i> With the fun of operating a motorboat comes the responsibility for keeping that boat in first-class condition, knowing and obeying the nautical "rules of the road," and gaining the general knowledge and skills to operate a boat safely.</p> <p><b><i>Must pass swimmers test. Bring shoes that can get wet (Crocks accepted.)</i></b></p>	 \$10.00
	<p><i>Rowing</i> Rowing is the use of oars as a means of propelling boats, has grown from a basic method of transportation to a competitive sport and an enjoyable method of exercising.</p> <p><b><i>Must pass swimmers test. Bring shoes that can get wet (Crocks accepted.)</i></b></p>	
	<p><i>Small Boat Sailing</i> Sailing is one of the most enjoyable pastimes on the open water. The quiet and peacefulness of the water can provide a pleasant break from everyday life. However, smooth sailing requires paying careful attention to safety.</p> <p><b><i>Must pass swimmers test. Bring shoes that can get wet (Crocks accepted.)</i></b></p>	
	<p><i>Snorkeling</i> Snorkeling BSA is an activity badge offered in the pool during evening program</p>	

	<p><i>Swimming</i> Swimming is a leisure activity; a competitive sport; and a basic survival skill. Scouts who earn this badge will learn about safety when swimming and diving; how swimming can contribute to overall fitness and health, and gain some basic competitive swimming skills.</p> <p><b>Bring long pants, long sleeve shirts, socks, shoes and belt that can get wet.</b></p>	  Must pass BSA Swimmers Test
	<p><i>Water sports</i> Water sports are a fun and exhilarating way to enjoy being outdoors while developing strength, coordination, and fitness. By developing experience with water sports and practicing good judgment, Scouts will gain skills that will serve them well for a lifetime and have extreme fun while they do.</p>	 \$15.00  Must pass BSA Swimmers Test
	<p><i>Mile Swim</i> To participate in the mile swim you must meet t the pool daily and practice each day prior to the swim on Friday.</p>	
	<p><i>Aquatics Supervisor Training</i> A 10-hour training class for aquatics supervision above and beyond the on-line course of Safe Swim Defense</p>	
	<p><i>Paddle Craft Safety Training</i> A 10-hour training class for boating and paddling safety above and beyond the on-line course of Safety A-float</p>	

## Bohicket Extras



	<p><i>Aviation</i></p> <p>For most of history, people have dream of flying, imagining how it would feel to soar through the sky like an eagle or hover in midair like a hummingbird, to float on unseen currents, free of Earth’s constant tug, able to travel great distances and to rise above any obstacle. Today, through aviation, we cannot only join the birds but also fly farther, faster, and higher than they ever could.</p>	
	<p><i>Bohicket Challenge</i></p> <p>Friday morning older campers and leaders are invited to participate in a hike and canoe/kayak excursion from Camp Ho Non Wah, through Rockville and then back down the waters of the Bohicket to camp. This program is designed for third year campers who are swimmers and who have completed canoeing merit badge.</p>	
	<p><i>Fingerprinting</i></p> <p>In earning the Fingerprinting merit badge, Scouts will learn about and use an important technique that is used by law enforcement officers, along with other materials like matching dental records and DNA sampling, to help identify amnesia victims, missing person, abducted children, and others.</p>	
	<p><i>Scouting Heritage</i></p> <p>Scouts will learn about the rich traditions and heritage of the Scouting Movement.</p>	

## Ecology








	<p><i>Bird Study</i></p> <p>Birds are among the most fascinating creatures on Earth. Many are beautifully colored. Others are accomplished singers. Amateur birders have made many of the most important discoveries about birds and how they live. In pursuing this hobby, a Scout might someday make a valuable contribution to our understanding of the natural world.</p>	
	<p><i>Environmental Science</i></p> <p>While earning the Environmental Science merit badge, Scouts will get a taste of what it is like to be an environmental scientist, making observations and carrying out experiments to investigate the natural world.</p> <p><b>Merit Badge Book required.</b></p>	
	<p><i>Fish and Wildlife Management</i></p> <p>Wildlife management is the science and art of managing the wildlife – both animals and fish – with which we share our planet. Maintaining the proper balance and the dynamics that go with it requires humankind’s attention. We use this stewardship tool to help minimize or eradicate the possibility of extinction of any given species. We want our descendants to have the opportunity to experience the same animal diversity that we now enjoy.</p>	
	<p><i>Forestry</i></p> <p>In working through the Forestry merit badge requirements, Scouts will explore the remarkable complexity of a forest and identify many species of trees and plants and the roles they play in a forest's life cycle. They will also discover some of the resources forests provide to humans and come to understand that people have a very large part to play in sustaining the health of forests.</p>	<p>#7</p>
	<p><i>Geology</i></p> <p>Geology is the study of Earth. It includes the study of materials that make up Earth, the processes that change it, and the history of how things happened, including human civilization, which depends on natural materials for existence.</p> <p><b>Geology is one of the elective merit badges for the William T. Hornaday awards for Scouts BSA and Venture Scouts.</b></p>	





	<p><i>Mammal Study</i></p> <p>A mammal may weigh as little as ½ ounce, as do some shrews, or as much as 150 tons, like the blue whale. It may spring, waddle, swim, or even fly. But if it has milk for its young, has hair of some kind, is relatively intelligent, and has warm blood, then it is a mammal.</p>	
	<p><i>Nature</i></p> <p>There is a very close connection between the soil, the plants, and all animal life, including people. Understanding this connection, and the impact we have upon it, is important to preserving the wilderness, as well as to our own wellbeing as members of the web of nature.</p>	
	<p><i>Oceanography</i></p> <p>The oceans cover more than 70 percent of our planet and are the dominant feature of Earth. Wherever you live, the oceans influence the weather, the soil, the air, and the geography of your community. To study the oceans is to study Earth itself.</p>	
	<p><i>Plant Science</i></p> <p>Plant scientists use their curiosity and knowledge to develop questions about the world of plants. Then they try to answer those questions with further observations and experiments in the laboratory and in the field. To earn this merit badge, Scouts will explore three of the most important plant science specialties: agronomy, horticulture, and field botany.</p> <p><b>Plant Science is one of the elective merit badges for the William T. Hornaday awards for the Scout BSA and Venture Scouts.</b></p>	
	<p><i>Reptile and Amphibian Study</i></p> <p>Scouts always have been interested in snakes, turtles, lizards, and alligators, as well as frogs and salamanders. Developing knowledge about these captivating creatures leads to an appreciation for all native wildlife; understanding the life cycle of a reptile or amphibian and keeping one as a pet can be a good introduction to natural history; and knowing about venomous species can help Scouts to be prepared to help in case of an emergency.</p> <p><b>Merit Badge Book required.</b></p>	
	<p><i>Soil and Water Conservation</i></p> <p>Conservation isn't just the responsibility of soil and plant scientist, hydrologists, wildlife managers, landowners, and the forest or mine owner alone. It is the duty of every person to learn more about the natural resources on which our lives depend so that we can help make sure that these resources are used intelligently and cared for properly.</p>	




	<p><i>Weather</i></p> <p>Meteorology is the study of Earth's atmosphere and its weather and the ways in which temperature, wind, and moisture act together in the environment. In addition to learning how everyday weather is predicted, Scouts can learn about extreme weather such as thunderstorms, tornadoes, and hurricanes, and how to stay safe.</p> <p><b>Merit Badge Book required.</b></p>	
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## Handicraft

	<p><i>Basketry</i></p> <p>Basketry is a handy skill for a Scout. A basket can be a sturdy companion on campouts, carrying clothes snugly and efficiently, holding potatoes and corn for roasting over a campfire, or carrying the day's fishing catch back to camp for dinner. Baskets and basket-weaving projects also make great gifts for family and friends.</p>	 \$15.00
	<p><i>Indian Lore</i></p> <p>Far different from the stereotypes or common images that are portrayed on film, on television, and in many books and stories, American Indians have many different cultures, languages, religions, styles of dress, and ways of life. To learn about these different groups is to take an exciting journey of discovery in which you will meet some of America's most fascinating peoples.</p>	 \$15.00
	<p><i>Leatherwork</i></p> <p>Scouts who complete the requirements to earn the Leatherwork merit badge will explore leather's history and its endless uses. They will learn to make a useful leather item using the same types of raw materials that our ancestors used; be challenged to master skills like hand-stitching, lacing, and braiding; and learn how to preserve and protect leather items so they will last a lifetime and beyond.</p>	 \$15.00
	<p><i>Sumahi Award</i></p> <p>Advanced Indian Lore – This program is open to Scouts and Leaders – Participants will learn Native American Songs, Stories, Legends and Native American Crafts. Completion of an essay on a tribe and a craft items while at camp are required.</p>	 \$20.00

	<p><i>Textiles</i></p> <p>People use countless fibers and fabrics in their everyday lives: clothes, carpets, curtains, towels, sheets, and upholstered furniture. Add to that list boat sails, book bindings, bandages, flags, sleeping bags, mailbags, airbags, seat belts, backpacks, parachutes, umbrellas, basketball nets, and more.</p>	
	<p><i>Woodcarving</i></p> <p>As with any art, woodcarving involves learning the basics of design, along with material selection and tools and techniques, as well as woodcarving safety. The requirements of the Wood Carving merit badge introduce Scouts to an enjoyable hobby and that can become a lifetime activity.</p>	<p>\$</p> <p>\$15.00</p>



## Health

 <p><b>American Red Cross</b></p>	<p><i>Red Cross CPR</i></p> <p>This program is open to both scouts and leaders. Completion of this program will be a useful certification for your unit while on outings with your unit. It is not recommended for younger scouts.</p> <p><b>REQUIRED for BSA Lifeguard. Not required for Lifesaving MB.</b></p>	<p>\$</p> <p>\$30.00</p> 
	<p><i>Wilderness First Aid</i></p> <p>Wilderness First Aid (WFA) is the assessment of and treatment given to an ill or injured person in a remote environment where definitive care by a physician and/or rapid transport is not readily available. A BSA-led task force has developed WFA doctrine and curriculum. Participants will learn how to assess, treat, and (when possible) contain emergencies within the scope of their training.</p> <p><b>Youth and adult Scout leaders over age 14 are invited to participate and earn their certification.</b></p>	<p>\$</p> <p>\$150.00</p> 













## Scoutcraft

	<p><i>Camping</i></p> <p>Camping is one of the best-known methods of the Scouting movement. When he founded the Scouting movement in the early 1900s, Robert Baden-Powell encouraged every Scout to learn the art of living out-of-doors. He believed a young person able to take care of himself while camping would have the confidence to meet life's other challenges, too.</p>	
	<p><i>Cooking</i></p> <p>The Cooking merit badge introduces principles of cooking that can be used both at home or in the outdoors. Scouts who earn this badge will learn about food safety, nutritional guidelines, meal planning, and methods of food preparation, and will review the variety of culinary (or cooking) careers available.</p>	 \$10.00
	<p><i>First Aid</i></p> <p><b>First aid</b> – caring for injured or ill persons until they can receive professional medical care – is an important skill for every Scout. With some knowledge of first aid, a Scout can provide immediate care and help to someone who is hurt or who becomes ill. First aid can help prevent infection and serious loss of blood. It could even save a limb or a life.  <b>Merit Badge Book required.</b></p>	  
	<p><i>Geocaching</i></p> <p>Geocaching is a fun activity that allows scouts the opportunity to learn how to use a GPS to find specific locations.</p>	
	<p><i>Orienteering</i></p> <p>Orienteering, the use of map and compass to find locations and plan a journey, has been a vital skill for humans for thousands of years. Orienteering is also a recognized sport at the Olympic Games, and thousands of people participate in the sport each year in local clubs and competitions.</p>	
	<p><i>Pioneering</i></p> <p>Pioneering—the knowledge of ropes, knots, and splices along with the ability to build rustic structures by lashing together poles and spars—is among the oldest of Scouting's skills. Practicing rope use and completing projects with lashings also allow Scouts to connect with past generations, ancestors who used many of these skills as they sailed the open seas and lived in America's forests and prairies.</p>	 \$15.00

	<p><i>Wilderness Survival</i></p> <p>In their outdoor activities, Scouts learn to bring the clothing and gear they need, to make good plans, and do their best to manage any risks. But now and then, something unexpected happens. When things go wrong, the skills of wilderness survival can help make everything right again.</p> <p><b>Bring sleeping bag and ground cloth.</b></p>	
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## Shooting Sports

	<p><i>Archery</i></p> <p>Archery is a fun way for Scouts to exercise minds as well as bodies, developing a steady hand, a good eye, and a disciplined mind. This merit badge can provide a thorough introduction to those who are new to the bow and arrow – but even for the experienced archer, earning the badge can help to increase the understanding and appreciation of archery.</p> <p>Recommendation – Scout should show a level of maturity and may need to spend extra time shooting during free time.</p>	 \$10.00
	<p><i>Personal Fitness</i></p> <p>Personal fitness is an individual effort and desire to be the best one can be. Regardless of their current levels of personal fitness, in the twelve weeks it will take Scouts to complete the athletic requirements for this merit badge, they will be in better shape, feel better about themselves, have more energy, and gain self-confidence in their overall abilities.</p> <p><b>Merit Badge Book required.</b></p>	  1, 7 & 8 
	<p><i>Rifle Shooting</i></p> <p>Unless a rifle is handled incorrectly or recklessly, it is not dangerous. A rifle, like any other precision instrument, is manufactured to perform a specific task and can do so at no risk to the user or others. By earning this badge, Scouts can develop their shooting skills while learning safe practices.</p>	 \$30.00
	<p><i>Shotgun</i></p> <p>A shotgun is a precision instrument, designed to shoot a shot charge in a specific pattern to cover a designated area at a certain distance. Unlike a rifle, the bore of the shotgun is not rifled, so the shot emerging from the muzzle is not spinning.</p>	 \$30.00

## STEM Program

	<p><i>Digital Technology</i> Technology has come a long way since Computers merit badge was first introduced in 1967. This badge will teach Scouts about technology in the digital age.</p>	<p>1 Current Cyber Chip</p>
	<p><i>Game Design</i> Learn the basics of game design. Design and create your own board game ensuring that each player has a fair chance of winning.</p>	
	<p><i>Programming</i> Learn the history, language and components of coding and digital programming. This merit badge is recommended for older scouts.</p>	<p>1a Earn Cyber Chip</p>
	<p><i>Robotics</i> Earning the Robotics merit badge requires a Scout to understand how robots move (actuators), sense the environment (sensors), and understand what to do (programming); he should demonstrate robot design in building a robot. You should help ensure that the Scout has sufficiently explored the field of robotics to understand what it is about, and to discover whether this may be a field of interest for him as a career.</p>	
	<p><i>Space Exploration</i> Space is mysterious. We explore space for many reasons, not least because we don't know what is out there, it is vast, and humans are full of curiosity. Each time we send explorers into space, we learn something we didn't know before. We discover a little more of what is there.</p>	<p>\$ \$20.00</p>

## Trail to Eagle

	<p><i>Citizenship in the Nation</i></p> <p>As Scouts fulfill the requirements for this merit badge, they will learn how to become active citizens are aware of and grateful for their liberties and rights, to participate in the governments and protect their freedom, helping to defend their country and standing up for individual rights on behalf of all its citizens.</p> <p><b>Prerequisites can be completed prior to camp. Bring documentation.</b></p> <p><b>Merit Badge Book required.</b></p>	  #2  
	<p><i>Citizenship in the World</i></p> <p>Scouts who earn the <b>Citizenship in the World</b> merit badge will discover that they are already citizens of the world. How good a world citizen each person is depends on his willingness to understand and appreciate the values, traditions, and concerns of people in other countries.</p>	 
	<p><i>Emergency Preparedness</i></p> <p>Scouts are often called upon to help because they know first aid and they know about the discipline and planning needed to react to an emergency situation. Earning this merit badge helps a Scout to be prepared by learning the actions that can be helpful and needed before, during and after an emergency.</p> <p><b>Merit Badge Book required.</b></p>	  #8b 