





Class Catalog

Bear Paw 2025 Summer Camp Programs

BPMB187	Animal Science	Added to catalog:
	Cattle, horses, sheep, goats, hogs, poultry, and other domesticated animals are important to people for many reasons. They supply us with food and clothing, we use them for recreational purposes, they work with and for us. Linked Requirements: Animal Science	01-01-2025 2 periods
BPMB230	Archaeology (2021 version)	Added to catalog:
	Archaeologists are detectives who study how people lived in the past. They figure out what happened, when, how, and why. Using the clues that people left behind, they try to understand how and why human culture has changed through time. Linked Requirements: Archaeology Notes and Prerequisites: Prerequisites: 7. Do ONE of the following and discuss your findings with your counselor. (a) Visit a museum to observe how artifacts aid in conveying history. (b) Present to your counselor a significant family artifact/heirloom and discuss its history. (c) Make a list of the trash your family throws out during one week. Discuss with your counselor what archaeologists might learn about you and your family if they found your trash a thousand years from now. 8. Research a group of people who lived in your area more than 100 years ago. Find out about their ways of life, including housing, clothing, arts and crafts, tools, trade and markets, rituals and religions, and diets, and their relationships with other groups of people in the area. Describe what you would expect to find at an archaeological site where these people lived. Explain how these people influenced your current community.	03-10-2025 2 periods
BPMB101	Archery	Added to catalog:
	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. Linked Requirements: Archery	01-01-2025 3 periods
BPMB224	Architecture (2015 version)	Added to catalog:
	Architecture is not just the special buildings like cathedrals, museums, or sports stadiums we read about or see on television; it is as normal as the homes, places of worship, schools, and shopping malls where we live, worship, work, learn, and play every day. However, architecture is more than just common shelter; building has always satisfied the human need to create something of meaning. Even the simplest form of architecture is a work of art that requires thought and planning. Linked Requirements: Architecture	03-10-2025 2 periods

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BPMB103	<p>Art</p> <p>This merit badge concentrates on two-dimensional art, specifically drawing and painting in various media, including an introduction to design applications in the fields of graphic arts and industrial design, history and design principles, and how these fields relate to fine art</p> <p>Linked Requirements: Art</p> <p>Notes and Prerequisites: Prerequisites: 6. With your parent or guardian's permission and your counselor's approval, visit a museum, art exhibit, art gallery, artists' co-op, or artist's workshop. Find out about the art displayed or created there. Discuss what you learn with your counselor.</p>	<p>Added to catalog: 01-01-2025 2 periods</p>
BPMB160	<p>Astronomy</p> <p>In learning about astronomy, Scouts study how activities in space affect our own planet and bear witness to the wonders of the night sky: the nebulae, or giant clouds of gas and dust where new stars are born; old stars dying and exploding; meteor showers and shooting stars; the moon, planets, and a dazzling array of stars.</p> <p>Linked Requirements: Astronomy</p> <p>Notes and Prerequisites: Prerequisites (Completed prior to arrival & documents brought to camp):</p> <p>4(c) Make two sketches of the Big Dipper or Cassiopeia from direct observation. In one sketch, show the Big Dipper's or Cassiopeia's orientation in the early evening sky. Make another sketch, showing its position several hours later. In both sketches, show the North Star and the horizon. Record the date and time each sketch was made.</p> <p>6(a) Sketch the face of the Moon and indicate five seas and five craters. Label these landmarks.</p> <p>6(b) Sketch the phase and position of the Moon, at the same hour and place, for four nights (or days) within a one-week period by direct observation. Include landmarks on the horizon such as hills, trees, and buildings. Explain the changes you observe.</p>	<p>Added to catalog: 01-01-2025 2 periods</p>
BPMB165	<p>ATV Instruction - 14 & 15 Year Olds</p> <p>Instructional training on the first day and an off-site trail riding on the second.</p> <p>Notes and Prerequisites: Complete online safety course - https://cvt.svia.org/login/index.php Fill out the Bay-Lakes ATV Participation & Hold Harmless Agreement All Scouts must have their States DNR Approved ATV Education Card.</p>	<p>Added to catalog: 03-14-2025 6 periods Min. Age: 14 Max. Age: 15 Fee: 60.00</p>
BPMB166	<p>ATV Instruction - 16 & Older</p> <p>Instructional training on the first day and an off-site trail riding on the second.</p> <p>Notes and Prerequisites: Complete online safety course - https://cvt.svia.org/login/index.php Fill out the Bay-Lakes ATV Participation & Hold Harmless Agreement All Scouts must have their States DNR Approved ATV Education Card.</p>	<p>Added to catalog: 03-14-2025 6 periods Min. Age: 16 Fee: 60.00</p>

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BPMB104

Basketry



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.

Linked Requirements: Basketry

Added to catalog:
01-01-2025
2 periods

BPMB193

Bird Study



Birds are among the most fascinating creatures on Earth. Many are beautifully colored. Others are accomplished singers. Many of the most important discoveries about birds and how they live have been made by amateur birders. In pursuing this hobby, a Scout might someday make a valuable contribution to our understanding of the natural world.

Linked Requirements: Bird Study

Notes and Prerequisites: Prerequisites (Completed prior to arrival & documents brought to camp): 5A, 5B, 5C, 5D, 7:

5. Observe and be able to identify 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.

- (a) Note the date and time.
- (b) Note the location and habitat.
- (c) Describe the bird's main feeding habitat and list two types of food that the bird is likely to eat.
- (d) Note whether the bird is a migrant or a summer, winter, or year-round resident of your area.

7. Explain the function of a bird's song. Be able to identify five of the 20 species in your field notebook by song or call alone. Explain the difference between songs and calls. For each of these five species, enter a description of the song or call, and note the behavior of the bird making the sound. Note why you think the bird was making the call or song that you heard.

Added to catalog:
01-01-2025
2 periods

BPMB105

Camping



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.

Linked Requirements: Camping

Notes and Prerequisites: Prerequisites (Completed prior to arrival & documents brought to camp):

8(c) Prepare a camp menu. Explain how the menu would differ from a menu for a backpacking or float trip. Give recipes and make a food list for your patrol. Plan two breakfasts, three lunches, and two suppers. Discuss how to protect your food against bad weather, animals, and contamination.

(d) While camping in the outdoors, cook at least one breakfast, one lunch, and one dinner for your patrol from the meals you have planned for requirement 8c. At least one of those meals must be a trail meal requiring the use of a lightweight stove.

9. Show experience in camping by doing the following:

- (a) Camp for at least 20 nights at designated Scouting activities or events. One long-term camping experience of up to six consecutive nights may be applied toward this

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requirement. Two nights may be counted toward the total for each additional long-term camping trip. Each night must be spent either under the sky, in a tent you have pitched yourself (if a tent is provided and already set up, you do not need to pitch your own), in a hammock that is safely strung outdoors, in a lean-to, or other three-sided shelter with an open front. Nights spent in indoor lock-in events, cabin camping, hotel stays, or other covered accommodations do not count toward the 20 nights.

(b) On any of these camping experiences, you must do TWO of the following, only with proper preparation and under qualified supervision.

- (1) Hike up a mountain, gaining at least 1,000 vertical feet.
- (2) Backpack, snowshoe, or cross-country ski for at least 4 miles.
- (3) Take a bike trip of at least 15 miles or at least four hours.
- (4) Take a nonmotorized trip on the water of at least four hours or 5 miles.
- (5) Plan and carry out an overnight snow camping experience.
- (6) Rappel down a rappel route of 30 feet or more.

(c) On any of these camping experiences, perform a conservation project approved by the landowner or land managing agency. This can be done alone or with others.

BPMB106



Canoeing

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.

Linked Requirements: Canoeing

Notes and Prerequisites: Prerequisites (Complete unit swim record prior to arrival or test at camp): 2 BSA Swimmer Required.

Added to catalog:

01-01-2025

3 periods

BPMB107



Chemistry

Chemistry explores how substances react with each other, how they change, how certain forces connect molecules, and how molecules are made are all parts of chemistry. Stretch your imagination to envision molecules that cannot be seen - but can be proven to exist - and you become a chemist.

Linked Requirements: Chemistry

Added to catalog:

01-01-2025

2 periods

BPMB108



Chess

Chess builds critical thinking, forward thinking, and proper sportsmanship in young people.

Linked Requirements: Chess

Added to catalog:

01-01-2025

2 periods

BPMB223



Citizenship in Society (2025 version)

"Discussion" requirements will be either with a counselor and another individual (in accordance with Youth Protection Guidelines <https://www.scouting.org/health-and-safety/gss/gss01/>), or with your counselor and a small group (of Scouts), depending upon your preference.

Linked Requirements: Citizenship in Society

Notes and Prerequisites: Before beginning work on other requirements for this merit badge, research the following terms and explain to your counselor how you feel they relate to the Scout Oath and Scout Law: identities, diversity, equality, equity, inclusion, discrimination, ethical leadership, upstander.

Added to catalog:

03-07-2025

2 periods

6. With your parent's or guardian's approval, connect with another Scout or youth your own age who has an identity that's different from yours. (This means a trait, belief, or

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characteristic different from you.)

(a) Share with each other what makes the different aspect of your identity meaningful/special to you

(b) Share with each other ONE of the following Options:

(i) Option 1: A time you felt excluded from a group.

What was the situation?

How did it make you feel?

What did you do?

Did anyone stand up for you?

What did you learn?

Would you do anything differently today?

(ii) Option 2: This imaginary situation: You're attending a new school and don't know anyone there yet. You notice they dress very differently than you do. At lunchtime, you decide you'll try to sit with a group to get to know other students. People at two tables tell you there is someone sitting at the currently empty seat at their table, so you end up eating by yourself.

How would that make you feel?

What could the students have done?

If that happened at your school, what would you do?

c Discuss with your counselor what you learned from the discussion with the other Scout or youth.

8. With the help of your parent or guardian, study an event that had a positive outcome on how society viewed a group of people and made them feel more welcome. Describe to your counselor the event and what you learned.

BPMB110



Climbing

Climbing is not a sport that requires tremendous muscular strength; it demands mental toughness and the willingness to practice hard to master a set of skills. The adventure of climbing can also provide a new way to enjoy the outdoors.

Linked Requirements: Climbing

Notes and Prerequisites: Recommended for Scouts 13 and older, long pants are recommended, closed toed shoes are required.

Added to catalog:

01-01-2025

6 periods

BPMB222



Communication (2014 version)

This clear and concise definition comes from the U.S. Department of Education: "Communication focuses on how people use messages to generate meanings within and across various contexts, cultures, channels, and media. The field of communication promotes the effective and ethical practice of human communication."

Linked Requirements: Communication

Notes and Prerequisites: Prerequisites (Completed prior to arrival & documents brought to camp):

5. Attend a public meeting (city council, school board, debate) approved by your counselor where several points of view are given on a single issue. Practice active listening skills and take careful notes of each point of view. Prepare an objective report that includes all points of view that were expressed, and share this with your counselor.






Added to catalog:

03-07-2025

2 periods

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BPMB112	Cooking	 <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. Linked Requirements: Cooking Notes and Prerequisites: Prerequisites (Completed prior to arrival & documents brought to camp): 2C, 4A, 4C, 4D, 4E, 6A, 6B, 6C, 6D, 6E, & 6F. You need good documentation of the meals you prepared at home and on the trail. Your going to focus mostly on req. 5 at camp which is "Camp Cooking."</p>	Added to catalog: 01-01-2025 2 periods
BPMB245	Cowboy Action Shoot	 <p>n various old-time western scenarios, Scouts play "good guys" who prove their accuracy by shooting at things like spinning metal targets where they hit the spinner to "ring the bell." All shooters choose their own cowboy action names before starting so the NRA instructors-dressed in cowboy attire-can call them by those names.</p>	Added to catalog: 03-14-2025 1 period Min. Age: 14 Fee: 10.00
BPMB113	Cycling	 <p>Since 1911, hundreds of thousands of Scouts have made the most of their two-wheel adventures by earning the Cycling merit badge. Whether you just got your first bicycle or have been cycling for years, you will learn more about your bike and what it can do by working on the requirements for this badge. Linked Requirements: Cycling</p>	Added to catalog: 01-01-2025 6 periods
BPMB185	Eagle Challenge: First Class	 <p>Boy Scout First Class rank advancement Linked Requirements: Rank: First Class Notes and Prerequisites: Prerequisites (Completed prior to arrival & documents brought to camp): 2E: On one campout, serve as cook. Supervise your assistant(s) in using a stove or building a cooking fire. Prepare the breakfast, lunch, and dinner planned in First Class requirement 2a. Supervise the cleanup.</p>	Added to catalog: 03-13-2025 2 periods
BPMB184	Eagle Challenge: Second Class	 <p>Boy Scout Second Class rank advancement Linked Requirements: Rank: Second Class Notes and Prerequisites: Prerequisites (Completed prior to arrival & documents brought to camp): 5B</p>	Added to catalog: 03-14-2025 2 periods






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BPMB183	<p>Eagle Challenge: Tenderfoot Boy Scout Tenderfoot rank advancement Linked Requirements: Rank: Tenderfoot Notes and Prerequisites: Prerequisites (Completed prior to arrival & documents brought to camp): 4D</p>	<p>Added to catalog: 03-14-2025 2 periods</p>
BPMB226	<p>Emergency Preparedness (2025 version) 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. Linked Requirements: Emergency Preparedness Notes and Prerequisites: Prerequisites (Completed prior to arrival & documents brought to camp): 1. First Aid Merit Badge Earn the First Aid merit badge. 3. Planning for Family Emergencies. Do the following: (a) At a family meeting, discuss the situations on the chart you created for requirement 2b and make emergency plans for sheltering-in-place and for evacuation of your home. Discuss your family meeting and plans with your counselor. (b) Develop and practice a plan of escape for your family in case of fire in your home. Draw a floor plan with escape routes and a map with a safe meeting place. Discuss your family's home escape plan with your counselor. (c) Using a checklist in the Emergency Preparedness Merit Badge pamphlet or one approved by your counselor, prepare or inspect a family disaster kit for sheltering-in-place and for evacuation of your home. Review the needs and uses of the items in a kit with your counselor.</p>	<p>Added to catalog: 03-10-2025 2 periods</p>
BPMB195	<p>Engineering Engineers use both science and technology to turn ideas into reality, devising all sorts of things, ranging from a tiny, low-cost battery for your cell phone to a gigantic dam across the mighty Yangtze River in China. Linked Requirements: Engineering Notes and Prerequisites: Prerequisites (Completed prior to arrival & documents brought to camp): 1. Select a manufactured item in your home (such as a toy or an appliance) and, under adult supervision and with the approval of your counselor, investigate how and why it works as it does. Find out what sort of engineering activities were needed to create it. Discuss with your counselor what you learned and how you got the information. 2. Select an engineering achievement that has had a major impact on society. Using resources such as the internet (with your parent or guardian's permission), books, and magazines, find out about the engineers who made this engineering feat possible, the special obstacles they had to overcome, and how this achievement has influenced the world today. Tell your counselor what you learned.</p>	<p>Added to catalog: 01-01-2025 2 periods</p>
BPMB229	<p>Environmental Science (2025 version) 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. Linked Requirements: Environmental Science</p>	<p>Added to catalog: 03-10-2025 2 periods</p>

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BPMB210	Expeditions  <p>Monday: Whitewater Kayak Intro: Participants will learn the fundamentals of Whitewater Kayaking so they can safely participate in future whitewater activities other than rafting. Tuesday: COPE & Climbing: After some great low COPE activities to heighten team-building skills, Scouts will get to spend quality time on the High course and Climbing Tower at Gardner Dam Adventure Base. Wednesday: ATV and Fly Fishing: Scouts who've already attained their ASI Rider Card will be able to participate in a trail ride. Those who have not yet attained their ASI Rider Card will be invited to do so during this time. Some sessions we plan to have Master Angler Instructors available to help teach Fly Fishing Basics. Mountain Biking Thursday: Whitewater Rafting Prepare to take on the rapids as you go whitewater rafting! This exhilarating adventure will be challenging, exciting, and most of all, fun! Notes and Prerequisites: Daily activities are subject to change. All equipment is supplied by camp. * waiver found at BearPaw.camp</p>	Added to catalog: 03-10-2025 6 periods Min. Age: 14 Fee: 90.00
BPMB221	Exploration (2017 version)  <p>Exploration Merit Badge. Linked Requirements: Exploration</p>	Added to catalog: 01-01-2025 6 periods
BPMB225	Fingerprinting (2025 version)  <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 persons, abducted children, and others. Linked Requirements: Fingerprinting</p>	Added to catalog: 03-10-2025 2 periods
BPMB120	First Aid  <p>First aid - 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. Linked Requirements: First Aid</p>	Added to catalog: 01-01-2025 2 periods
BPMB227	Fish and Wildlife Management (2025 version)  <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. Linked Requirements: Fish and Wildlife Management Notes and Prerequisites: Prerequisites: 5. Do ONE of the following: (a) Construct, erect, and check regularly at least two artificial nest boxes (wood duck, bluebird, squirrel, etc.) and keep written records for one nesting season. (b) Construct, erect, and check regularly bird feeders and keep written records daily over a two-week period of the kinds of birds visiting the feeders.</p>	Added to catalog: 03-10-2025 2 periods

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- (c) Develop and implement a fishery improvement project or a backyard wildlife habitat improvement project. Share the results with your counselor.
- (d) Design and construct a wildlife blind near a game trail, water hole, salt lick, bird feeder, or birdbath and take good photographs or make sketches from the blind of any combination of 10 wild birds, mammals, reptiles, or amphibians.

BPMB122



Fishing

In Scouting for Boys, Baden-Powell offers this advice: "Every Scout ought to be able to fish in order to get food for himself. A tenderfoot [beginner] who starved on the bank of a river full of fish would look very silly, yet it might happen to one who had never learned to catch fish."

Linked Requirements: Fishing

Notes and Prerequisites: Please bring rod, reel & tackle to camp.

Prerequisites (Completed prior to arrival & documents brought to camp):

7. Obtain and review the regulations affecting gamefishing where you live. Explain why they were adopted and what is accomplished by following them.

10 If regulations and health concerns permit, clean and cook a fish you have caught. If you are unable to catch a fish for eating, acquire a fish, clean the fish you acquired, and cook the fish you acquired. (It is not required that you eat the fish.)

Added to catalog:

01-01-2025

2 periods

BPMB123



Forestry

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.

Linked Requirements: Forestry

Notes and Prerequisites: Prerequisites (Completed prior to arrival & documents brought to camp):

5. With your parent or guardian's and counselor's approval, do ONE of the following:

(a) Visit a managed public or private forest area with the manager or a forester who is familiar with it. Write a brief report describing the type of forest, the management objectives, and the forestry techniques used to achieve the objectives.

(b) With a knowledgeable individual, visit a logging operation or wood-using manufacturing plant. Write a brief report describing the following:

The species and size of trees being harvested or used and the location of the harvest area or manufacturer

The origin of the forest or stands of trees being utilized (e.g., planted or natural)

The forest's successional stage. What is its future?

Where the trees are coming from (land ownership) or where they are going (type of mill or processing plant)

The products that are made from the trees

How the products are made and used

How waste materials from the logging operation or manufacturing plant are disposed of or utilized.

(c) Take part in a forest-fire prevention campaign in cooperation with your local fire warden, state wildfire agency, forester, or counselor. Write a brief report describing the campaign, how it will help prevent wildfires, and your part in it.

8. Visit one or more local foresters and write a brief report about the person (or persons).

OR write about a forester's occupation including the education, qualifications, career opportunities, and duties related to forestry.






Added to catalog:

01-01-2025

2 periods







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BPMB125	Geocaching	Added to catalog:
	<p>The word geocache is a combination of "geo," which means "earth," and "cache," which means "a hiding place." Geocaching describes a hiding place on planet Earth - a hiding place you can find using a GPS unit. A GPS (Global Positioning System) unit is an electronic tool that shows you where to go based on information it gets from satellites in space.</p> <p>Linked Requirements: Geocaching</p> <p>Notes and Prerequisites: Prerequisite (completed prior to arrival & documentation brought to camp):</p> <p>7. With your parent or guardian'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>*To fulfill this requirement, you will need to set up a free user account with www. Geocaching.com. Before doing so, ask your parent for permission and help.</p>	01-01-2025 2 periods
BPMB200	Geology	Added to catalog:
	<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>Linked Requirements: Geology</p>	01-01-2025 2 periods
BPMB126	Horsemanship	Added to catalog:
	<p>In addition to learning how to safely ride and care for horses, Scouts who earn this merit badge will gain an understanding of the instincts and behaviors of horses and humane and effective methods for training horses.</p> <p>Linked Requirements: Horsemanship</p> <p>Notes and Prerequisites: Off-site program, requires waiver & adult drivers. Departs at 8:45am. Waiver found at BearPaw.camp</p>	01-01-2025 6 periods Min. Age: 12 Fee: 25.00
BPMB228	Indian Lore (2024 version)	Added to catalog:
	<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> <p>Linked Requirements: Indian Lore</p>	03-10-2025 2 periods
BPMB128	Insect Study	Added to catalog:
	<p>In earning the Insect Study merit badge, Scouts will glance into the strange and fascinating world of the insect. There, they will meet tiny creatures with tremendous strength and speed, see insects that undergo startling changes in habits and form as they grow, and learn how insects see, hear, taste, smell, and feel the world around them.</p> <p>Linked Requirements: Insect Study</p>	01-01-2025 2 periods

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BPMB243	Instructional Swim	Added to catalog:
	Trying to pass the BSA Swim Test? Need a little extra help? We've got trained swim instructors here to help you better your skills so you can pass the test and safely enjoy all the extra fun activities being a Swimmer at camp affords you!	03-10-2025 2 periods
BPMB130	Kayaking	Added to catalog:
	A basic-level merit badge for flat-water kayaking - whitewater kayaking will still fall under Whitewater merit badge. Linked Requirements: Kayaking Notes and Prerequisites: Prerequisites (Complete unit swim record prior to arrival or test at camp): 2 BSA Swimmer Required.	01-01-2025 2 periods
BPMB131	Leatherwork	Added to catalog:
	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. Linked Requirements: Leatherwork	01-01-2025 2 periods
BPMB132	Lifesaving	Added to catalog:
	No 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. Linked Requirements: Lifesaving Notes and Prerequisites: Prerequisites (Completed prior to arrival & documents brought to camp): 2A & 16B (CPR) must be completed with a CPR/AED instructor at home - bring documentation.	01-01-2025 3 periods
Prerequisites (Complete unit swim record prior to arrival or test at camp): 2B, BSA Swimmer Required.		
BPMB133	Mammal Study	Added to catalog:
	Mammal Study: A mammal may weigh as little as 1/12 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. Linked Requirements: Mammal Study	01-01-2025 2 periods
BPMB232	Mining in Society (2022 version)	Added to catalog:
	Mining has been an important part of our nation since the 19th century. Today, the industry employs 3 million Americans, directly and indirectly, and is a major contributor to the global mining landscape. This merit badge covers the history of mining, explores the status of mining in the 21st century, introduces Scouts to modern mining careers, and explores the all-important topic of mining safety. Linked Requirements: Mining in Society	03-10-2025 2 periods

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BPMB201



Model Design and Building

Model making, the art of creating copies of objects that are either smaller or larger than the objects they represent, is not only an enjoyable and educational hobby: it is widely used in the professional world for such things as creating special effects for movies, developing plans for buildings, and designing automobiles and airplanes.

Linked Requirements: Model Design and Building

Notes and Prerequisites: Prerequisites (Completed prior to arrival & documents brought to camp):

4(d) Complete a mechanical model. Build a model of a mechanical device that uses at least two of the six simple machines. After completing the model, present it to your counselor. Be prepared to discuss materials used, the machine's function, and any particular difficulty you might have encountered.

Added to catalog:

01-01-2025

2 periods

BPMB236



Music (2017 version)

The history of music is rich and exciting. Through the ages, new music has been created by people who learned from tradition, then explored and innovated. All the great music has not yet been written. Today, the possibilities for creating new music are limitless.

Linked Requirements: Music

Notes and Prerequisites: Prerequisites:

3. Do TWO of the following:

(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.

(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.

(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.

(d) List five people who are important in the history of American music and explain to your counselor why they continue to be influential. Include at least one composer, one performer, one innovator, and one person born more than 100 years ago.

Added to catalog:

03-10-2025

2 periods

BPMB242



NRA FIRST Steps Pistol Orientation Experience

The class goal is to provide beginning / intermediate shooters with an introduction / review of the knowledge, skills and attitude necessary to own and use a semi-automatic pistol safely.

After completion of the NRA First Steps Pistol Orientation, students will be able to:

Handle a firearm safely at all times, both on and off the range. This includes safely unloading and loading the firearm, safely shooting the firearm, and safely cleaning the firearm.

Know the fundamentals of aiming their firearm and be able to place 5 shots within a 9 inch diameter at a distance of 15 feet.

Make the necessary sight adjustments to "zero" their firearm.

Notes and Prerequisites: Minimum Age of 14 OR 13 AND have completed 8th Grade.
DO NOT BRING YOUR OWN FIREARMS TO CAMP

Added to catalog:

03-10-2025







2 periods

Min. Age: 13

Fee: 25.00

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BPMB234	Oceanography (2013 version)	Added to catalog:
	<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>Linked Requirements: Oceanography</p> <p>Notes and Prerequisites: Prerequisites: 8(a) Write a 500-word report on a book about oceanography</p>	03-10-2025 2 periods
BPMB204	Orienteering	Added to catalog:
	<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>Linked Requirements: Orienteering</p>	01-01-2025 3 periods
BPMB235	Painting (2025 version)	Added to catalog:
	<p>This merit badge provides an opportunity for Scouts to learn more about painting, including both the artistic and practical aspects.</p> <p>Linked Requirements: Painting</p>	03-10-2025 2 periods
BPMB141	Pioneering	Added to catalog:
	<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> <p>Linked Requirements: Pioneering</p> <p>Notes and Prerequisites: Practice knots.</p>	01-01-2025 3 periods
BPMB241	Plant Science (2023 version)	Added to catalog:
	<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>Linked Requirements: Plant Science</p>	03-10-2025 2 periods
BPMB205	Pulp and Paper	Added to catalog:
	<p>Here's an astonishing number to digest. Each person in the United States uses about 700 pounds of paper each year. Paper is everywhere in our lives. Every year in the United States, more than 2 billion individual books, 24 billion newspapers, and 350 million magazines are published on paper.</p> <p>Linked Requirements: Pulp and Paper</p> <p>Notes and Prerequisites: Prerequisites (Completed prior to arrival & documents brought to camp):</p> <p>7. With your parent or guardian's and counselor's approval, do ONE of the following:</p> <p>(a) Visit a pulp mill. Describe how the mill converts wood to cellulose fibers.</p>	01-01-2025 2 periods

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- (b) Visit a paper mill and get a sample of the paper made there. Describe the processes used for making this paper. Tell how it will be used.
- (c) Visit a container plant or box plant. Describe how the plant's products are made.
- (d) Visit a recycled paper collection or sorting facility. Describe the operations there.
- (e) Using books, magazines, your local library, the Internet (with your parent's permission), and any other suitable research tool, find out how paper products are developed. Find out what role research and development play in the papermaking industry. Share what you learn with your counselor.

BPMB238



Radio (2017 version)

Radio is a way to send information, or communications, from one place to another. Broadcasting includes both one-way radio (a person hears the information but can't reply) as well as two-way radio (where the same person can both receive and send messages).

Linked Requirements: Radio

Notes and Prerequisites: Prerequisites (Completed prior to arrival & documents brought to camp):

3. Do the following:

- (a) Draw a chart of the electromagnetic spectrum covering 300 kilohertz (kHz) to 3,000 Megahertz (MHz).
- (b) Label the MF, HF, VHF, UHF, and microwave portions of the spectrum on your diagram.
- (c) Locate on your chart at least eight radio services, such as AM and FM commercial broadcast, citizens band (CB), television, amateur radio (at least four amateur radio bands), and public service (police and fire).

8. Find out about three career opportunities in radio. 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.

Added to catalog:
03-10-2025
2 periods

BPMB143



Reptile and Amphibian Study

Boys 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.

Linked Requirements: Reptile and Amphibian Study

Notes and Prerequisites: Prerequisites:

8. Do ONE of the following:

- (a) Take custody of one or more reptiles or amphibians in a manner approved by your counselor. Maintain one or more reptiles or amphibians for at least a month. Record food accepted, eating methods, changes in coloration, shedding of skins, and general habits; or keep the eggs of a reptile from the time of laying until hatching; or keep the eggs of an amphibian from the time of laying until their transformation into tadpoles (frogs) or larvae (salamanders). Whichever you chose, keep records of and report to your counselor how you cared for your animal/eggs/larvae to include lighting, habitat, temperature and humidity maintenance and any veterinary care requirements. Unless you are the long-term owner, at the conclusion of this study, turn the animal(s) over to another responsible party approved by your counselor.
- (b) Choose a reptile or amphibian that you can observe or foster at a local zoo, aquarium, nature center, local rescue, or other such exhibit (such as your classroom or school). Study the specimen weekly for a periods of three months. At each visit, sketch the specimen in its captive habitat and note any changes in its coloration, shedding of skins, and general habits and behavior. Discuss with your counselor how the animal you observed was cared for to include its housing and habitat, how the lighting, temperature, and humidity were

Added to catalog:
01-01-2025
2 periods

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maintained, and any veterinary care requirements. Find out, either from information you locate on your own or by talking to the caretaker, what this species eats and what are its native habitat and home range, preferred climate, average life expectancy, and natural predators. Also identify any human-caused threats to its population and any laws that protect the species and its habitat. After the observation period, share what you have learned with your counselor.

BPMB144



Rifle Shooting

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.

Linked Requirements: Rifle Shooting

Notes and Prerequisites: Prerequisite: Research at home and bring discussion points to camp.

1(e) Explain the main points of the laws for owning and using guns in your community and state.

1(f) Explain how hunting is related to the wise use of renewable wildlife resources.

1(g) 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 any special laws on the use of guns and ammunition, AND

(2) List the kinds of wildlife that can be legally hunted in your state.

1(h) Explain to your counselor the proper hygienic guidelines followed while shooting.

(i) Identify places in your community where you can join or be a part of range and target activities.

(j) Discuss with your counselor a list of sources you could contact for information on firearms and their use.

Added to catalog:

03-10-2025

3 periods

Fee: 10.00

BPMB145



Rowing

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.

Linked Requirements: Rowing

Notes and Prerequisites: Prerequisites (Complete unit swim record prior to arrival or test at camp): 2 BSA Swimmer Required.

Added to catalog:

01-01-2025

3 periods

BPMB237



Scouting Heritage (2014 version)

Introduces youth to the history of the Boy Scouts of America. They'll learn it all - from Scouting's beginnings under Lord Baden-Powell to the history of their own troop.

Linked Requirements: Scouting Heritage

Notes and Prerequisites: Prerequisites (Completed prior to arrival & documents brought to camp):

6. Make a collection of some of your personal patches and other Scouting memorabilia.

With their permission, you may include items borrowed from family members or friends who have been in Scouting in the past, or you may include photographs of these items.

Show this collection to your counselor, and share what you have learned about items in the collection. (There is no requirement regarding how large or small this collection must be.)

TAKE A PICTURE and bring it with you.






Added to catalog:

03-10-2025

2 periods

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BPMB146	Sculpture	<p>This merit badge introduces Scouts to sculpture, an art form that allows an artist to express what he sees and feels by using these three dimensions by shaping materials such as clay, stone, metal, and wood.</p> <p>Linked Requirements: Sculpture</p>	<p>Added to catalog: 01-01-2025 2 periods</p>
			
BPMB231	Search and Rescue (2014 version)	<p>The process and safety methods of working around specialized teams such as aircraft, canine, and aquatic rescue teams. Identifying differences between search and rescue environments, such as coastal, wilderness, rural, and urban landscapes. Determining when Universal Transverse Mercator (UTM) and latitude and longitude (Lat/Lon) should be used.</p> <p>Linked Requirements: Search and Rescue</p>	<p>Added to catalog: 03-10-2025 2 periods</p>
			
BPMB147	Shotgun Shooting	<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> <p>Linked Requirements: Shotgun Shooting</p> <p>Notes and Prerequisites: Prerequisite: 1Research at home and bring discussion points to camp.</p> <p>1(e) Explain the main points of the laws for owning and using guns in your community and state.</p> <p>1(f) Explain how hunting is related to the wise use of renewable wildlife resources.</p> <p>1(g) Successfully complete a state hunter education course, or obtain a copy of the hunting laws for your state, then do the following.</p> <p>(1) Explain the main points of hunting laws in your state, and any special laws on the use of guns and ammunition, AND</p> <p>(2) List the kinds of wildlife that can be legally hunted in your state.</p> <p>1(h) Explain to your counselor the proper hygienic guidelines followed while shooting.</p> <p>(i) List and explain three shotgun sports. Identify places in your community where you could practice these sports, and explain how you can join or be a part of range and target activities.</p> <p>(j) Discuss with your counselor a list of sources you could contact for information on firearms and their use.</p>	<p>Added to catalog: 01-01-2025 3 periods</p> <p>Fee: 10.00</p>
			
BPMB148	Signs, Signals, and Codes	<p>American Sign Language (ASL) is the third most used language in the United States. The Signs, Signals, and Codes merit badge will cover Morse code, ASL, Braille, signaling, trail markings, and other nonverbal communications. Did you know that some of these have even saved people's lives'</p> <p>Linked Requirements: Signs, Signals, and Codes</p>	<p>Added to catalog: 01-01-2025 2 periods</p>
			
BPMB149	Small-Boat Sailing	<p>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>Linked Requirements: Small-Boat Sailing</p> <p>Notes and Prerequisites: BSA Swimmer.</p>	<p>Added to catalog: 01-01-2025 6 periods</p>
			

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BPMB240



Soil and Water Conservation (2019 version)

Conservation isn't just the responsibility of soil and plant scientists, 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.

Linked Requirements: Soil and Water Conservation

Notes and Prerequisites: Prerequisites (Completed prior to arrival & documents brought to camp):

7. Do TWO of the following:

(a) Make a trip to TWO of the following places. Write a report of more than 500 words about the soil and water and energy conservation practices you saw.

- (1) An agricultural experiment
- (2) A managed forest or a woodlot, range, or pasture
- (3) A wildlife refuge or a fish or game management area
- (4) A conservation-managed farm or ranch
- (5) A managed watershed
- (6) A waste-treatment plant
- (7) A public drinking water treatment plant
- (8) An industry water use installation
- (9) A desalinization plant.

(b) Plant 100 trees, bushes and/or vines for a good purpose.

(c) Seed an area of at least one-fifth acre for some worthwhile conservation purposes, using suitable grasses or legumes alone or in a mixture.

(d) Study a soil survey report. Describe the things in it. Using tracing paper and pen, trace over any of the soil maps and outline an area with three or more different kinds of soil. List each kind of soil by full name and map symbol

(e) Make a list of places in your neighborhood, camps, school ground, or park that have erosion, sedimentation, or pollution problems. Describe how these could be corrected through individual or group action.

Added to catalog:

03-10-2025

2 periods

BPMB151



Space Exploration

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.

Linked Requirements: Space Exploration

Notes and Prerequisites: Do not bring your own rocket or engines.

Added to catalog:

01-01-2025

2 periods

BPMB239



Sustainability (2024 version)

Sustainability Merit Badge.

Linked Requirements: Sustainability

Notes and Prerequisites: Prerequisites: 3(b) Identify four factors that limit the availability of food in different regions of the world. Discuss how each factor influences the sustainability of worldwide food supplies. Share three ways individuals, families, or your community can create their own food sources.

Added to catalog:

03-10-2025

2 periods

Class Catalog

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BPMB192



Swimming

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.

Linked Requirements: Swimming

Notes and Prerequisites: Prerequisites (Complete unit swim record prior to arrival or test at camp): 2 BSA Swimmer Required.

Added to catalog:
01-01-2025
3 periods

BPMB233



Weather (2018 version)

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.

Linked Requirements: Weather

Notes and Prerequisites: Prerequisites:

9(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 or guardian'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.

9(b) Visit a National Weather Service office or talk with a local radio or television weathercaster, private meteorologist, local agricultural extension service officer, or university meteorology instructor. Find out what type of weather is most dangerous or damaging to your community. Determine how severe weather and flood warnings reach the homes in your community.

Added to catalog:
03-10-2025
2 periods

BPMB156



Whitewater Merit Badge

Kayaking through whitewater rapids can be a thrilling experience. Safe whitewater fun requires each participant to understand the the equipment and techniques and to have a firm respect for the power of nature's waterways.

Linked Requirements: Whitewater

Notes and Prerequisites: Prerequisites (Completed prior to arrival & documents brought to camp): 3B & be a BSA Swimmer.

3. Before doing requirements 4 through 12, earn the Canoeing merit badge if you will be using a canoe to earn this merit badge. If you will be using a kayak, earn the Kayaking merit badge. Then do ONE of the following:

(a) If you will be using a canoe to earn this merit badge, demonstrate strokes and maneuvers from the Canoeing merit badge to the satisfaction of your counselor.

(b) If you will be using a kayak to earn this merit badge, demonstrate strokes and maneuvers from the Kayaking merit badge to the satisfaction of your counselor.

Added to catalog:
01-01-2025
6 periods
Min. Age: 13
Fee: 25.00

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BPMB157

Wilderness Survival



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.

Linked Requirements: Wilderness Survival

Notes and Prerequisites: Involves spending a night in an improvised shelter.

Prerequisites (Completed prior to arrival & documents brought to camp):

5. Put together a personal survival kit and be able to explain how each item in it could be useful.

Added to catalog:

01-01-2025

2 periods

BPMB158

Wood Carving



Wood Carving: As with any art, wood carving involves learning the basics of design, along with material selection and tools and techniques, as well as wood-carving safety. The requirements of the Wood Carving merit badge introduce Scouts to an enjoyable hobby and that can become a lifetime activity.

Linked Requirements: Wood Carving

Notes and Prerequisites: Small Pocket/Wood Carving Knife. Pocket knives with blades over 3.5 inches are prohibited.

Added to catalog:

01-01-2025

2 periods