



# **Merit Badge Workshops**

## **Class Catalog**

**Registration opens March 01, 2019**  
**Visit [www.scoutingevent.com/440-MBworkshops](http://www.scoutingevent.com/440-MBworkshops) to register**



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## Class Catalog

### Merit Badge Workshops

#### Merit Badge Workshop Catalog (Scheduled Classes)

**MBwk7 Archery**

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.

9-4 PM

**Room:** Archery Range - Broadbent**Additional Fee:** \$5.00**Maximum number of participants:** 12**Sessions:** Beaumont, May 11, Beaumont, March 23, Stigwandish, October 12

1:30-8:30 PM

**Days:** Su Sa**Additional Fee:** \$5.00**Sessions:** Firelands, September 21**MBwk39 Astronomy/Space Exploration**

Earn the Astronomy and Space Exploration merit Badges together.

**Astronomy**

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

**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.

1:30-5 PM

**Days:** Su Sa**Additional Fee:** \$15.00**Maximum number of participants:** 16**Sessions:** Firelands, September 21**MBwk38 Athletics, Personal Fitness, Sports**

Being involved in an athletic endeavor is not only a way to have fun, but it also is one of the best ways for a person to maintain a healthy and strong body, living up to the promise each Scout makes "to keep myself physically strong."

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.

Millions of people participate in sports every year. For some the appeal is the close friendships that come with being part of a team. Some revel in the joy of victory and lessons of defeat. For some, the personal fitness is so important that exercise becomes a daily need. And still others desire the feeling of achievement, that feeling of measurable improvement that comes with dedication to a sport.

9-5 PM

**Room:** Dedinsky Family Sports Center**Additional Fee:** \$5.00**Maximum number of participants:** 20**Sessions:** Beaumont, May 11**MBwk27 ATV**

Like many youth organizations, BSA is looking for new ways to retain current members and recruit new ones. In a survey of nearly 1,400 Scouts BSA members, a high percentage said they "like or would like to do" a program involving ATVs. In fact, riding ATVs ranked fourth among many options, behind only swimming, laser tag and camping. BSA saw ATV riding as having the potential to meet its goals of providing fun and safe programs and fulfill the aims of Scouting: character, citizenship and fitness.

9-5 PM

**Instructor:** David Metzger**Additional Fee:** \$20.00**Maximum number of participants:** 10**Sessions:** Beaumont, March 23

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9-4 PM

**Additional Fee:** \$20.00**Minimum Age:** 14**Sessions:** Beaumont, May 11, Beaumont, November 2**Prerequisites:** Participant must be 14 years old or older to participate in the ATV Program. Complete the ATV Permission Forms.**MBwk36 Citizenship in the Community**

A nation is a patchwork of communities that differ from each other and may be governed differently. But regardless of how local communities differ, they all have one point in common: In the United States, local government means self-government. Good citizens help to make decisions about their community through their elected local officials.

9-4 PM

**Room:** Eco-Con**Maximum number of participants:** 24**Sessions:** Firelands, April 6

9-4 PM

**Maximum number of participants:** 24**Sessions:** Stigwandish, October 12**Prerequisites:** Pre-Regs:

- #3 - Attend a meeting and be prepared to discuss the opinions, and which you agree with.
- #4b - Interview a person from a branch of the government to discuss a current issue.
- #5 - Watch a movie about the positive effect of a person's or group's action on the community. Be prepared to discuss.
- #7c - Volunteer for eight hours for a charitable organization in your community.
- #8 - Develop a public presentation about your community. Be prepared to present.

**MBwk33 Citizenship in the Nation**

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 their governments and protect their freedom, helping to defend their country and standing up for individual rights on behalf of all its citizens.

9-4 PM

**Sessions:** Beaumont, March 23

9-4 PM

**Maximum number of participants:** 23**Sessions:** Beaumont, November 2

1:30-8:30 PM

**Days:** Su Sa**Maximum number of participants:** 24**Sessions:** Firelands, September 21**Prerequisites:** Review requirements, research if necessary, and be prepared for discussions with the counselor.

Req. 2: Complete the tours and/or research a national monument and be prepared to discuss.

Req. 3: Watch the news or read a major daily newspaper for five days in a row. Be prepared to discuss.

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#### MBwk1 Citizenship in the World

Scouts who earn the Citizenship in the World 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.

9-5 PM

**Additional Fee:** \$20.00

**Maximum number of participants:** 22

**Sessions:** Stigwandish, March 16

9-4 PM

**Maximum number of participants:** 24

**Sessions:** Stigwandish, September 7

**Prerequisites:** Review requirements, research if necessary, and be prepared for discussions with the counselor.

Req. 3: Pick a world event and research it. Be prepared to discuss with your counselor.

Req. 7: Either research online and be prepared for discussion, or bring proof of visitation with a student or scout from another country, attendance of a world Scout jamboree, or participation in an international event in your area.



#### MBwk13 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.

9-5 PM

**Room:** Waldock Climbing Tower **Instructor:** Marc Amos

**Additional Fee:** \$5.00

**Maximum number of participants:** 20

**Sessions:** Firelands, April 6, Beaumont, May 11



#### MBwk20 Communication

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."

9-4 PM

**Maximum number of participants:** 24

**Sessions:** Firelands, April 6, Beaumont, November 2

1:30-8:30 PM

**Days:** Sa

**Maximum number of participants:** 24

**Sessions:** Firelands, September 21

**Prerequisites:** 3. Write a 5-minute speech to give that day.

5. Attend a public meeting.

6. (C) Prepare a flyer, newsletter, or pamphlet on computer and bring it, if no computer available that day.

8. Bring proof of Master of Ceremonies for Court of Honor, campfire or worship service.



#### MBwk14 Cooking

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.

9-4 PM

**Room:** Camp Gray Activity Center **Instructor:** Jake Brown

**Additional Fee:** \$20.00

**Maximum number of participants:** 12

**Sessions:** Beaumont, May 11

1:30-8:30 PM

**Days:** Sa

**Additional Fee:** \$20.00

**Maximum number of participants:** 14

**Sessions:** Firelands, September 21

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#### **MBwk15 Environmental Science**

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.

9-5 PM

**Room:** ERC - Environmental Resource Center **Instructor:** Peggy Thompson

**Additional Fee:** \$5.00

**Maximum number of participants:** 16

**Sessions:** Beaumont, May 11

**Prerequisites:** In order to leave with a completed badge, please arrive with evidence of having completed the following:

#3e 1 or 2

#3f 1 or 2

#3g 1

#4

#6



#### **MBwk31 Exploration**

The major difference between an expedition and a field science trip is that you (with your counselor's guidance) have to plan everything. You have to formulate objectives and plan an agenda. As needed, you will need to do things like confirm transportation, arrange communication, plan for food and medical supplies, acquire all food and other supplies, construct safety and possible evacuation procedures, manage any adverse events, and prepare a report after the expedition.

9-4 PM

**Sessions:** Stigwandish, March 16

9-4 PM

**Maximum number of participants:** 12

**Sessions:** Beaumont, November 2

**Prerequisites:** \*Will not be able to be complete at the workshop\*

Review requirements, research if necessary, and be prepared for discussions with the counselor.

Req. 4 a, b, or c: Learn about real-life exploration. Gather information and be prepared with a presentation or to share what you learned with your counselor and unit.

Req. 5: Will need to be completed after getting approval from counselor.

Req. 6-8: Will prepare plans during the workshop, but will need to complete actual expedition after the workshop and then prepare report to share.

Req. 9: Identify a career opportunity, research, and be prepared to discuss with the counselor preparation required for that career.



#### **MBwk8 First Aid**

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.

9-4 PM

**Room:** Harding Health Pavilion

**Additional Fee:** \$5.00

**Maximum number of participants:** 20

**Sessions:** Beaumont, May 11, Stigwandish, September 7, Stigwandish, October 12, Stigwandish, March 16

**Prerequisites:** Review requirements, research if necessary, and be prepared for discussions with the counselor.

Req. 1: Be prepared to demonstrate skills from Tenderfoot, Second Class, and First Class Ranks.

Req: 5:

a: Bring your home first aid kit

b: Pre-inspect Troop first aid kit and bring evaluation.

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**MBwk16 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."

9-4 PM

**Additional Fee:** \$5.00

**Maximum number of participants:** 12

**Sessions:** Beaumont, March 23, Stigwandish, September 7

**Prerequisites:** Review requirements, research if necessary, and be prepared for discussions with the counselor.

Req. 7: Obtain and review fishing regulations for where you live.

**MBwk44 Game Design/Chess**

Work on completing the Game Design and Chess merit badges.

Chess

Chess is a game which requires the player to focus, analyze, and think ahead.

Game Design

The Game Design merit badge give Scouts the opportunity to design and prototype a game. The game can be electronic, athletic, tabletop, or a pen and paper game. So this badge will appeal to all sorts of youth - from the one who makes up his own games while travelling in a car to the sports nut who wants to make something new by combining three of his favorite sports.

9-4 PM

**Maximum number of participants:** 14

**Sessions:** Stigwandish, October 12

**MBwk37 Geocaching**

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.

9-5 PM

**Instructor:** Connor Wagner

**Maximum number of participants:** 20

**Sessions:** Beaumont, May 11

**MBwk42 Leatherwork**

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.

9-4 PM

**Additional Fee:** \$5.00

**Maximum number of participants:** 12

**Sessions:** Stigwandish, September 7

**MBwk17 Metalwork**

Scouts will begin their work on this merit badge by learning about the properties of metal, how to use simple metalworking tools, and the basic metalworking techniques. Then they will practice using these tools and techniques before concentrating on the more intricate skills of one of four metalworking options.

9-4 PM

**Additional Fee:** \$5.00

**Maximum number of participants:** 8

**Sessions:** Stigwandish, September 7

## Class Catalog

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**MBwk43 Nature**

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 well-being as members of the web of nature.

9-4 PM

**Maximum number of participants:** 20

**Sessions:** Stigwandish, September 7

**MBwk22 Photography**

Beyond capturing family memories, photography offers a chance to be creative. Many photographers use photography to express their creativity, using lighting, composition, depth, color, and content to make their photographs into more than snapshots. Good photographs tell us about a person, a news event, a product, a place, a scientific breakthrough, an endangered animal, or a time in history.

9-4 PM

**Maximum number of participants:** 12

**Sessions:** Beaumont, November 2, Stigwandish, March 16

**Prerequisites:** Please arrive with your own camera, or photography device, a completed and approved blue card from your Unit Leader, any previously completed work, and your Merit Badge Pamphlet. If the device also has software capabilities to edit, and arrange photos for electronic presentation, you will find that helpful during the lesson.

**Pre-Reqs:**

Review requirements, research if necessary, and be prepared for discussions with the counselor.

Req. 1, b: Complete the Cyber Chip program online. Bring proof of certification.

Req. 4: It's more likely that you will get the full merit badge complete if you bring in two examples of photos from the options. You may end up retaking them during the lesson.

Req. 5: It's more likely that you will get the full merit badge complete if you bring in three examples of photos from the options. You may end up retaking them during the lesson.

Research career opportunities in photography and be prepared to discuss them with the counselor.

**MBwk35 Railroading**

By earning this badge, Scouts can learn about the history of railroading, its place in modern society, careers in railroading, and hobbies related to railroading.

9-5 PM

**Room:** Lake Lodge **Instructor:** Jerome Collins

**Maximum number of participants:** 24

**Sessions:** Firelands, April 6

**MBwk32 Reptile and Amphibian Study**

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.

9-5 PM

**Instructor:** Peggy Thompson

**Maximum number of participants:** 15

**Sessions:** Stigwandish, March 16

**Prerequisites:** \*Will not be able to complete full badge at the workshop\*

Review requirements, research if necessary, and be prepared for discussions with the counselor.

Req. 1: Arriving with sketches or photographs identifying markings, color patterns, and other characteristics of the 10 species and being prepared with their habits and habitats to discuss with the counselor will increase the chance to complete this requirement at the workshop.

Req. 8 a OR b: Care for the reptile or amphibians may start before the workshop, but records and sketches must be kept for a full one or three months to share with the counselor.

Req. 9

a: Learn songs of three night frogs or toads, and stalk each with a flashlight.

OR c: Prepare visual aids and talk about three reptiles and amphibians.



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#### MBwk11 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.

9-4 PM

**Room:** Rifle Range

**Additional Fee:** \$10.00

**Maximum number of participants:** 12

**Sessions:** Firelands, April 6, Beaumont, March 23, Stigwandish, September 7, Stigwandish, October 12

1:30-8:30 PM

**Days:** Sa

**Additional Fee:** \$10.00

**Maximum number of participants:** 12

**Sessions:** Firelands, September 21



#### MBwk4 Shotgun Shooting

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.

9-4 PM

**Room:** Shotgun Range **Instructor:** Tim Carver

**Additional Fee:** \$20.00

**Maximum number of participants:** 12

**Sessions:** Firelands, April 6, Beaumont, May 11

1:30-8:30 PM

**Days:** Su Sa

**Additional Fee:** \$20.00

**Maximum number of participants:** 10

**Sessions:** Firelands, September 21



#### MBwk34 Signs, Signals, and Codes

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?

9-5 PM

**Room:** Trading Post **Instructor:** Jenny Richwalsky

**Maximum number of participants:** 15

**Sessions:** Firelands, April 6

**Prerequisites:** Please arrive with having completed requirement 7.



#### MBwk41 Soil and Water Conservation

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.

1:30-8:30 PM

**Days:** Su Sa

**Maximum number of participants:** 16

**Sessions:** Firelands, September 21



#### MBwk57 Sustainability

Sustainability Merit Badge.

9-4 PM

**Maximum number of participants:** 12

**Sessions:** Beaumont, November 2



#### MBwk5 Welding

The new Welding badge and pamphlet was released by BSA, and Scouts could begin earning the badge on February 24, 2012.

9-4 PM

**Room:** Beau-Tech

**Additional Fee:** \$5.00

**Sessions:** Beaumont, May 11, Beaumont, March 23, Beaumont, November 2, Stigwandish, October 12



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**MBwk40 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.

1:30-8:30 PM

**Days:** Sa

**Additional Fee:** \$5.00

**Maximum number of participants:** 12

**Sessions:** Firelands, September 21

**NOTE:** Should be 2nd glass rank or higher.

Pre-reqs:

- Requirement #5
- Bring materials to build a fire 3 different ways. (Flint and steel, steel wool/battery, magnifying glass, or match.
- Bring a 30 degree or lower rated sleeping bag.
- Bring rope and a tarp.