



2023 Melita Island Class Catalog

Event Contacts

| Name | Title | Phone | Email |
|----------------|------------------------------|-------|------------------------------|
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Registration opens January 15, 2023
Visit www.scoutingevent.com/315-2023MelitaIsland to register



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MI52 A.C.E. Program

The A.C.E. program provides a challenging experience for your older scouts, ages 14-17. This program replaces the merit badge program, so Scouts in the A.C.E. program will not be able to take other badges. Many of the activities are water-based, so Scouts must pass the BSA Swimmer test to participate. While the specifics of this year's A.C.E. program are still being finalized, previous year's programs have included Watersports, Sailing, High Ropes, SCUBA, Hiking, Kayaking, and Rafting. Final program details will be released prior to camp. A.C.E. participants should bring a swimsuit, hiking gear, sunscreen, water bottle, and a positive attitude! Note that if an A.C.E. participant is also Senior Patrol Leader, he/she will miss most of the daily SPL meetings. An assistant should be designated in their absence.

9-4 PM

Days: Mo Tu We Th Fr

Additional Fee: \$115.00

Minimum Age: 14

Maximum number of participants: 20

Sessions: All

Prerequisites: Pass BSA Swim Test



MI37 Animation

Computer or traditional animation tasks that will test a Scout's creativity, artistic skills, and storytelling abilities.

2-3 PM

Days: Mo Tu We Th Fr **Room:** Fine Arts

Sessions: All



MI15 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.

9-10:30 AM

Days: Mo Tu We Th Fr **Room:** Archery

Maximum number of participants: 12

Sessions: All

10:30-12 PM

Days: Mo Tu We Th Fr **Room:** Archery

Maximum number of participants: 12

Sessions: All

2-3:30 PM

Days: Mo Tu We Th Fr **Room:** Archery

Maximum number of participants: 12

Sessions: All



MI38 Art

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

3-3:30 PM

Days: Mo Tu We Th Fr **Room:** Fine Arts

Sessions: All



MI5 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.

11-12 PM

Days: Mo Tu We Th Fr **Room:** Nature

Sessions: All

2-3 PM

Days: Mo Tu We Th Fr **Room:** Nature

Sessions: All

Prerequisites: May not fully complete 4a, 4b, 5d



MI12 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.

11-12 PM

Days: Mo Tu We Th Fr **Room:** Fine Arts

Additional Fee: \$15.00

Sessions: All

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MI8 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.

10:30-11 AM **Days:** Mo Tu We Th Fr **Room:** Nature
Sessions: All
Prerequisites: May not fully complete 5a-d



MI1 BSA Aquatics Supervision: Swimming and Water Rescue Training

Melita Island is excited to offer BSA Aquatics Supervision (formerly BSA Lifeguard) for older Scouts age 15 and up and adults. This week-long training course will give Scouters the information and skills to prevent, recognize, and respond to swimming emergencies during unit swimming activities. This training expands upon the BSA Safe Swim Defense training and is recommended by the BSA for unit based swimming activities when certified lifeguards are not present.

9-10:30 AM **Days:** Mo Tu We Th Fr **Room:** Waterfront
Minimum Age: 15
Maximum number of participants: 16
Sessions: All
Prerequisites: Prerequisites: age 15 or older, Safe Swim Defense training, BSA Swimmer, CPR Certification. Youth must also have earned the BSA Lifesaving Merit Badge to participate in this course.



MI43 BSA Stand Up Paddleboarding

Stand Up Paddleboarding

3-3:30 PM **Days:** Mo Tu **Room:** Boating
Maximum number of participants: 12
Sessions: All
3-3:30 PM **Days:** We Th **Room:** Boating
Maximum number of participants: 12
Sessions: All
Prerequisites: Pass BSA Swim Test



MI51 BSA Stand Up Paddleboarding

Stand Up Paddleboarding

3-3:30 PM **Days:** We Th **Room:** Boating
Maximum number of participants: 12
Sessions: Session 2, Session 3, Session 4, Session 5
Prerequisites: Pass BSA Swim Test



MI24 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.

11-12 PM **Days:** Mo Tu We Th Fr **Room:** Outdoor Skills
Sessions: All
Prerequisites: 4B, 5E, 7B, 8C, 8D, 9A, 9B



MI31 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.

10-11 AM **Days:** Mo Tu We Th Fr **Room:** Boating
Maximum number of participants: 20
Sessions: Session 2, Session 3, Session 4, Session 5
Prerequisites: Pass BSA Swim Test

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MI50 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.

10-11 AM **Days:** Mo Tu We Th Fr **Room:** Boating

Maximum number of participants: 20

Sessions: All

2-3 PM **Days:** Mo Tu We Th Fr **Room:** Boating

Maximum number of participants: 20

Sessions: All

Prerequisites: Pass BSA Swim Test



MI36 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.

2-3:30 PM **Days:** Mo Tu We Th Fr **Room:** Lodge

Sessions: All



MI39 Chess

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

3-3:30 PM **Days:** Mo Tu We Th Fr **Room:** Fine Arts

Sessions: All



MI27 Digital Technology

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.

10-11 AM **Days:** Mo Tu We Th Fr **Room:** Lodge

Sessions: All



MI41 Electricity, Electronics

Electricity is a powerful and fascinating force of nature. As early as 600 b.c., observers of the physical world suspected that electricity existed but did not have a name for it. In fact, real progress in unraveling the mystery of electricity has come only within the last 250 years.

Electronics is the science that controls the behavior of electrons so that some type of useful function is performed. Today, electronics is a fast-changing and exciting field.

2-3:30 PM **Days:** Mo Tu We Th Fr **Room:** Lodge

Sessions: All

Prerequisites: Electricity - 2



MI18 Emergency Preparedness

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.

11-12 PM **Days:** Mo Tu We Th Fr **Room:** Outdoor Skills

Sessions: All

Prerequisites: First Aid Merit Badge, and 2C, 6C, 8B



MI29 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.

10-11 AM **Days:** Mo Tu We Th Fr **Room:** Lodge

Sessions: All

Prerequisites: 4 (may be offered if available)

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MI3 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.

9-10:30 AM **Days:** Mo Tu We Th Fr **Room:** Nature

Maximum number of participants: 25

Sessions: All

2-3:30 PM **Days:** Mo Tu We Th Fr

Sessions: All



MI40 Fire Safety

The ability to use fire safely is essential to human survival. By earning this merit badge, Scouts will learn to use fire safely and responsibly, how to prevent home fires, and how to handle fire safely, as well as burn prevention, and camping safety.

3-3:30 PM **Days:** Mo Tu We Th Fr **Room:** Outdoor Skills

Sessions: All

Prerequisites: 6, 11, 12



MI16 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.

9-10 AM **Days:** Mo Tu We Th Fr **Room:** Outdoor Skills

Maximum number of participants: 20

Sessions: All

2-3 PM **Days:** Mo Tu We Th Fr **Room:** Outdoor Skills

Maximum number of participants: 20

Sessions: All



MI45 First Year Camper

9-12 PM **Days:** Mo Tu We Th Fr **Room:** Trail to First Class

Sessions: All



MI25 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."

9-10:30 AM **Days:** Mo Tu We Th Fr **Room:** Fishing

Maximum number of participants: 12

Sessions: All

10:30-12 PM **Days:** Mo Tu We Th Fr **Room:** Fishing

Maximum number of participants: 12

Sessions: All

Prerequisites: *Per Montana Fish, Wildlife, and Parks (FWP), fishing on Flathead Lake requires a license for ages 12 and up. Please see Page 10 of the Leaders Guide for more information.



MI6 Forestry, Soil and Water Conservation

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.

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.

9-10 AM **Days:** Mo Tu We Th Fr **Room:** Nature

Sessions: All

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MI23 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.

10:30-11 AM **Days:** Mo Tu We Th Fr **Room:** Outdoor Skills

Sessions: All

3-3:30 PM **Days:** Mo Tu We Th Fr **Room:** Outdoor Skills

Sessions: All



MI46 Instructional Swim

2-3 PM **Days:** Mo Tu We Th Fr **Room:** Waterfront

Sessions: All



MI26 Inventing

Inventing involves finding technological solutions to real-world problems. Inventors understand the importance of inventing to society because they creatively think of ways to improve the lives of others. Explore the world of inventing through this new merit badge, and discover your inner inventiveness.

9-10 AM **Days:** Mo Tu We Th Fr **Room:** Lodge

Sessions: All

11-12 PM **Days:** Mo Tu We Th Fr **Room:** Lodge

Sessions: All

Prerequisites: 8



MI30 Kayaking

A basic-level merit badge for flat-water kayaking - whitewater kayaking will still fall under Whitewater merit badge.

9-10 AM **Days:** Mo Tu We Th Fr **Room:** Boating

Maximum number of participants: 16

Sessions: All

11-12 PM **Days:** Mo Tu We Th Fr **Room:** Boating

Maximum number of participants: 16

Sessions: All

2-3 PM **Days:** Mo Tu We Th Fr **Room:** Boating

Maximum number of participants: 16

Sessions: All

Prerequisites: Pass BSA Swim Test



MI13 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.

9-10 AM **Days:** Mo Tu We Th Fr **Room:** Fine Arts

Additional Fee: \$10.00

Sessions: All

2-3 PM **Days:** Mo Tu We Th Fr **Room:** Fine Arts

Additional Fee: \$10.00

Sessions: All

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MI1 Lifesaving

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.

9-10:30 AM **Days:** Mo Tu We Th Fr **Room:** Waterfront

Maximum number of participants: 20

Sessions: All

10:30-12 PM **Days:** Mo Tu We Th Fr **Room:** Waterfront

Maximum number of participants: 20

Sessions: All

Prerequisites: Pass BSA Swim Test; Swimming Merit Badge



MI33 Motorboating

With the fun of operating a motor boat 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.

10-11 AM **Days:** Mo Tu We Th Fr **Room:** Boating

Additional Fee: \$5.00

Maximum number of participants: 10

Sessions: Session 2, Session 3, Session 4, Session 5



MI49 Motorboating

With the fun of operating a motor boat 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.

9-10 AM **Days:** Mo Tu We Th Fr **Room:** Boating

Additional Fee: \$5.00

Maximum number of participants: 10

Sessions: All

10-11 AM **Days:** Mo Tu We Th Fr **Room:** Boating

Additional Fee: \$5.00

Maximum number of participants: 10

Sessions: All

11-12 PM **Days:** Mo Tu We Th Fr **Room:** Boating

Additional Fee: \$5.00

Maximum number of participants: 10

Sessions: All

Prerequisites: Pass BSA Swim Test



MI7 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.

10-10:30 AM **Days:** Mo Tu We Th Fr **Room:** Nature

Sessions: All

Prerequisites: Choose one of: 4A, 4C, 4D, or 4F



MI20 Orienteering

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.

10-11 AM **Days:** Mo Tu We Th Fr **Room:** Outdoor Skills

Sessions: All

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MI11 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.

10-11 AM **Days:** Mo Tu We Th Fr **Room:** Fine Arts

Sessions: All



MI22 Pioneering

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.

9-10:30 AM **Days:** Mo Tu We Th Fr **Room:** Outdoor Skills

Sessions: All

2-3:30 PM **Days:** Mo Tu We Th Fr **Room:** Outdoor Skills

Sessions: All



MI9 Plant Science

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.

11-12 PM **Days:** Mo Tu We Th Fr **Room:** Nature

Sessions: All



MI28 Robotics

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.

9-10 AM **Days:** Mo Tu We Th Fr **Room:** Lodge

Sessions: All

11-12 PM **Days:** Mo Tu We Th Fr **Room:** Lodge

Sessions: All



MI34 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.

9-10 AM **Days:** Mo Tu We Th Fr **Room:** Boating

Sessions: All

Prerequisites: Pass BSA Swim Test



MI17 Search and Rescue

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.

10-11 AM **Days:** Mo Tu We Th Fr **Room:** Outdoor Skills

Sessions: All



MI19 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?

9-10 AM **Days:** Mo Tu We Th Fr **Room:** Outdoor Skills

Sessions: All

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MI35 Small-Boat Sailing

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.

10-12 PM **Days:** Mo Tu We Th Fr **Room:** Boating

Maximum number of participants: 16

Sessions: All

2-4 PM **Days:** Mo Tu We Th Fr **Room:** Boating

Maximum number of participants: 16

Sessions: All

Prerequisites: Pass BSA Swim Test



MI42 Snorkeling BSA

Snorkeling BSA

3-3:30 PM **Days:** Mo Tu We Th Fr **Room:** Waterfront

Maximum number of participants: 12

Sessions: All

Prerequisites: Pass BSA Swim Test



MI2 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.

10:30-12 PM **Days:** Mo Tu We Th Fr **Room:** Waterfront

Maximum number of participants: 30

Sessions: All

2-3:30 PM **Days:** Mo Tu We Th Fr **Room:** Waterfront

Maximum number of participants: 30

Sessions: All

Prerequisites: Pass BSA Swim Test



MI10 Theater

While earning the Theater merit badge, Scouts will learn to appreciate live performances as members of the audience as well as go behind the footlights to see the view from the other side. Much more goes on in theater than ever meets the audience's eye.

9-10 AM **Days:** Mo Tu We Th Fr **Room:** Fine Arts

Sessions: All

Prerequisites: 1, 2



MI32 Water Sports

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.

9-10:30 AM **Days:** Mo Tu We Th Fr **Room:** Boating

Additional Fee: \$15.00

Maximum number of participants: 10

Sessions: All

10:30-12 PM **Days:** Mo Tu We Th Fr **Room:** Boating

Additional Fee: \$15.00

Maximum number of participants: 10

Sessions: All

2-3:30 PM **Days:** Mo Tu We Th Fr **Room:** Boating

Additional Fee: \$15.00

Maximum number of participants: 5

Sessions: All

Prerequisites: Pass BSA Swim Test

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MI4 Weather

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.

10:30-11 AM **Days:** Mo Tu We Th Fr **Room:** Nature

Sessions: All

3-3:30 PM **Days:** Mo Tu We Th Fr **Room:** Nature

Sessions: All

Prerequisites: 9A or 9B



MI21 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.

11-12 PM **Days:** Mo Tu We Th Fr **Room:** Outdoor Skills

Sessions: All

2-3 PM **Days:** Mo Tu We Th Fr **Room:** Outdoor Skills

Sessions: All



MI14 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.

10-11 AM **Days:** Mo Tu We Th Fr **Room:** Fine Arts

Additional Fee: \$15.00

Sessions: Session 2, Session 3, Session 4, Session 5

Prerequisites: Totin' Chip



MI48 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.

10-11 AM **Days:** Mo Tu We Th Fr

Additional Fee: \$15.00

Sessions: All

11-12 PM **Days:** Mo Tu We Th Fr **Room:** Fine Arts

Additional Fee: \$15.00

Sessions: All

Prerequisites: Totin' Chip