



NorCal Advance O Rama 2026

Class Catalog

Event Contacts

Name	Title	Phone	Email
Luis Izaguirre			luis.scouters73@gmail.com
Kara Posey	Program Executive	9256746132	kara.posey2@scouting.org

Visit www.scoutingevent.com/023-ncaor2026 to register



NorCal Advance O Rama 2026: NorCal Advance O Rama at Contra Costa Fairgrounds

AOR144



***Trail to First Class - First Class 2026**

Scouts BSA First Class rank advancement
Class may be taken AM only, PM only, or All Day (register for both AM and PM classes)
<https://norcalscouting.org/advance-o-rama/trail-to-1st-class-offerings/>
Prerequisites: Requirements Covered: First Class: 3a, 3b, 3c, 4a1, 4b, 5a4, 7a, 7b, 7c, 9a
Class may be taken AM only, PM only, or All Day (register for both AM and PM classes)

AOR141



***Trail to First Class - Scout 2026**

Scouts BSA Scout rank advancement
Class may be taken AM only, PM only, or All Day (register for both AM and PM classes)
<https://norcalscouting.org/advance-o-rama/trail-to-1st-class-offerings/>
Prerequisites: Requirements Covered: Scout: 1a, 1b, 1c, 1d, 1e, 1f, 4a, 4b, 5
Class may be taken AM only, PM only, or All Day (register for both AM and PM classes)

AOR143

***Trail to First Class - Second Class 2026**

Scouts BSA Second Class rank advancement
Class may be taken AM only, PM only, or All Day (register for both AM and PM classes)
<https://norcalscouting.org/advance-o-rama/trail-to-1st-class-offerings/>
Prerequisites: Requirements Covered: Second Class: 2a, 2b, 2c, 2d, 2f, 2g, 3a1,2,3, 4a, 6a, 6b, 6c, 6d, 6e, 8b
Class may be taken AM only, PM only, or All Day (register for both AM and PM classes)

AOR142



***Trail to First Class - Tenderfoot 2026**

Scouts BSA Tenderfoot rank advancement
<https://norcalscouting.org/advance-o-rama/trail-to-1st-class-offerings/>
Prerequisites: Requirements Covered: Tenderfoot: 3a, 3b, 3c, 3d, 4a, 4b, 7a
 Class may be taken AM only, PM only, or All Day (register for both AM and PM classes)

AOR121



American Business

Earning the 'American Business merit badge can help Scouts learn practical business matters that will be useful throughout life. Learning how businesses function will help you understand society and uncover a number of career options.

Maximum number of participants: 15

Prerequisites: PREP AHEAD: 1, 2, 3, 4, 5, 6a

Recommended Age/Grade: 13+ yrs / 8th

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AOR132

AM Session 08:30-12:00 PM
PM Session 01:00-04:30 PM



American Indian Culture

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.

Maximum number of participants: 15

Prerequisites: PREP AHEAD: 1, 2, 3, 4a, 4b

NOT DONE AT AoR: 5a

AOR122

AM Session 08:30-12:00 PM
PM Session 01:00-04:30 PM



American Labor

The labor movement in America seeks to ensure that the civil rights of laborers are protected in the workplace, especially in regard to wages, hours, and working conditions.

Maximum number of participants: 15

Prerequisites: PREP AHEAD: 3, 4, 6, 7, 8, 9

NOT DONE AT AoR: 2, 5c, 5d

AOR3

AM Session 08:30-04:30 PM



Archery (All Day)

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.

Maximum number of participants: 45

Prerequisites: Signed Shooting Sports Permission Form

PREP AHEAD: 1, 2b, 2c, 2e, 3, 4, 5 Opt A b, 5 Opt B b & d

AOR147

PM Session 01:00-04:30 PM



Archery (Partial/Range Time Only)

***For Partial completion only. Scouts must have a partial in the Archery Merit Badge. This session is for Scouts who only need Range time to complete the Archery Merit Badge.

Maximum number of participants: 15

Prerequisites: Scouts must have a partial in the Archery Merit Badge. Scouts should bring a Blue Card showing the requirements they have completed.

AOR5

AM Session 08:30-12:00 PM
PM Session 01:00-04:30 PM



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

Maximum number of participants: 15

Prerequisites: PREP AHEAD: 1, 2, 3

NOT DONE AT AoR: 6

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AOR6

AM Session 08:30-12:00 PM
PM Session 01:00-04:30 PM



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.

Maximum number of participants: 15

Prerequisites: PREP AHEAD: 1, 2, 3, 4d, 5a, 5c, 6c, 6d, 7a, 7b, 9

NOT DONE AT AoR: 8a, 8b, 8c, 8d, 8f

AOR7

AM Session 08:30-04:30 PM



Basketry (All Day)

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.

Maximum number of participants: 15

Prerequisites: PREP AHEAD: 1, 2

AOR123

AM Session 08:30-12:00 PM
PM Session 01:00-04:30 PM



Bugling

The Bugling merit badge was one of the original 57 merit badges issued by the Boy Scouts of America in 1911

Maximum number of participants: 15

Prerequisites: TO BRING: Bugle, trumpet or coronet

PREP AHEAD: 1, 4, 5

NOT DONE AT AoR: 6

AOR90

AM Session 08:30-12:00 PM
PM Session 01:00-04:30 PM



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.

Maximum number of participants: 15

Prerequisites: PREP AHEAD: 1a, 1b, 5b, 5c, 5d, 6c, 6d, 6e, 8a, 8b, 10

NOT DONE AT AoR: 4b, 5e, 7b, 8d, 9a, 9b, 9c

Recommended Age/Rank: 13+ yrs / 2nd Class

AOR10

AM Session 08:30-12:00 PM
PM Session 01:00-04:30 PM



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.

Maximum number of participants: 15

Prerequisites: PREP AHEAD: 1, 2a, 4b, 5, 6, 7, 8c

NOT DONE AT AoR: 8a, 8b

Recommended Age: 13+ yrs

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AOR11

AM Session 08:30-12:00 PM
PM Session 01:00-04:30 PM



Chess

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

Maximum number of participants: 16

Prerequisites: PREP AHEAD: 1b

NOT DONE AT AoR: 7b, 7c

AOR124

AM Session 08:30-12:00 PM
PM Session 01:00-04:30 PM



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.

Maximum number of participants: 90

Prerequisites: TO BRING: Map of your community

PREP AHEAD: 1, 4a, 4c, 6, 7a

NOT DONE AT AoR: 3a, 4b, 5

Recommended Age/Grade/Rank: 12+ / 7th / 2nd Class

AOR125

AM Session 08:30-12:00 PM
PM Session 01:00-04:30 PM



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.

Maximum number of participants: 30

Prerequisites: PREP AHEAD: 1, 2, 3, 4, 6, 7d, 8

NOT DONE AT AoR: 5, 7a, 7b, 7c

Recommended Age / Grade / Rank: 13+ / 8th / 1st Class

AOR14

AM Session 08:30-12:00 PM
PM Session 01:00-04:30 PM



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.

Maximum number of participants: 45

Prerequisites: PREP AHEAD: 1, 2, 3, 4b, 4c, 5, 6

NOT DONE AT AoR: 7

Recommended Age / Grade / Rank: 13+ / 8th / 1st Class

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AOR126

AM Session 08:30-12:00 PM
PM Session 01:00-04:30 PM



Coin Collecting

Coin collecting is one of the oldest of all hobbies. Hoards of ancient coins found in excavations indicate that coins were one of the first collectibles. From earliest times, people valued coins not only as a means of trading and storing wealth, but also as miniature works of art.

Maximum number of participants: 15

Prerequisites: Bring: Your coin collection

PREP AHEAD: 1, 2, 3, 4, 5, 6

NOT DONE AT AoR: 7d

AOR16

AM Session 08:30-12:00 PM
PM Session 01:00-04:30 PM



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."

Maximum number of participants: 30

Prerequisites: PREP AHEAD: 1d, 9

NOT DONE AT AoR: 5, 7, 8

Recommended Rank: 1st Class

AOR17

AM Session 08:30-12:00 PM
PM Session 01:00-04:30 PM



Composite Materials

Composites can be found just about everywhere: in airplanes and sports cars, golf clubs and guitars, boats and baseball bats, bathtubs and circuit boards, and even bridges. Composites make bicycles and skis lighter, kayaks and canoes stronger, houses warmer, and helmets tougher.

Maximum number of participants: 15

Prerequisites: TO BRING: Dress in clothes you can get very dirty (NO CLASS A's)

PREP AHEAD: 1, 2, 3, 6

NOT DONE AT AoR: 4

AOR127

AM Session 08:30-12:00 PM
PM Session 01:00-04:30 PM



Disabilities Awareness

Look around at the Scouts in your unit, the members of your sports teams, and the kids in your class - you will see that each person has their own personalities, distinct interests and ideas, different physical features, and different strengths and needs.

Maximum number of participants: 15

Prerequisites: PREP AHEAD: 1, 3c, 3d, 7

NOT DONE AT AoR: 2, 4 Opt A a, b, d 4 Opt B a, b, d

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AOR19

AM Session 08:30-12:00 PM
PM Session 01:00-04:30 PM



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.

Maximum number of participants: 60

Prerequisites: PREREQ: 9

PREP AHEAD: 1, 3b, 8, 10a, 10b, 10c

NOT DONE AT AoR: 2a, 2c, 3a

Recommended Age/Grade/Rank: 13+ / 8th / 1st Class

AOR21

AM Session 08:30-04:30 PM



Environmental Science (All Day)

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.

Maximum number of participants: 30

Prerequisites: PREP AHEAD: 1, 3b, 3c, 4, 5b, 5c, 6a, 6b, 7c, 8a, 8c, 9, 10, 11

AOR129

AM Session 08:30-12:00 PM
PM Session 01:00-04:30 PM



Family Life

The family is the basic unit of society and is important to both individuals and communities. The world is rapidly changing, making today's society much more complex than ever before. As Scouts earn this merit badge, they will realize why it is important to know more about family life and how to strengthen their families.

Maximum number of participants: 90

Prerequisites: PREP AHEAD: 1, 2, 3, 6b

NOT DONE AT AoR: 4, 5

AOR23

AM Session 08:30-12:00 PM
PM Session 01:00-04:30 PM



Fingerprinting

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.

Maximum number of participants: 15

Prerequisites: PREP AHEAD: 1, 2, 3, 6

AOR25

AM Session 08:30-12:00 PM
PM Session 01:00-04:30 PM



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.

Maximum number of participants: 45

Prerequisites: TO BRING: Scout Annual Health and Medical Record (blank), Personal first-aid kit for hiking

PREP AHEAD: 1a, 1b, 1f, 1g, 3, 4, 5, 6, 7a, 7b, 7c, 7e, 8a, 8b, 8c, 9a, 9b, 10a, 10b, 11, 12, 13, 15c, 15d

NOT DONE AT AoR: 15a

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AOR28

AM Session 08:30-04:30 PM



Fly Fishing (All Day)

Fly-fishing is a specialized form of fishing that combines skill and artistry. Because it is so rich with tradition, it is a passion for millions of people. The beauty of the water, the solitude, and the skills that the sport requires have made fly-fishing very important in the lives of many notable people.

Maximum number of participants: 15

Prerequisites: PREP AHEAD: 1, 7, 8, 9

NOT DONE AT AoR: 6, 10, 11

Recommended Rank: 2nd Class

AOR30

AM Session 08:30-04:30 PM



Game Design (All Day)

Games also come in almost every shape, size, format, and flavor imaginable. Games can be fast-paced, slow, or anything in between. Some are competitive. Some are cooperative. They may be for individuals, small groups, or thousands of players at a time. They might take seconds to complete or last for years. However you slice it, everyone has played games, and games help make us who we are.

Maximum number of participants: 15

Prerequisites: TO BRING: Blank notebook

PREP AHEAD: 1, 2, 3, 4a, 5a, 5b,

NOT DONE AT AoR: 8a

AOR130

AM Session 08:30-12:00 PM

PM Session 01:00-04:30 PM



Genealogy

Exploring your roots - where your family name came from, why your family lives where it does, what your parents and grandparents did for fun when they were your age - can be fascinating. Discovering your ancestors back through history is what genealogy is all about.

Maximum number of participants: 15

Prerequisites: PREREQ: 3, 4c

TO BRING: Genealogical document (bring a copy, NOT the original)

PREP AHEAD: 1, 4a, 4b, 4e, 8, 9

NOT DONE AT AoR: 2b

AOR131

AM Session 08:30-12:00 PM

PM Session 01:00-04:30 PM



Graphic Arts

The field of graphic arts includes many kinds of work in the printing and publishing industries. Graphic arts professionals are involved in the creation of all kinds of printed communication, from business cards to books to billboards. The scope of printing communications is huge.

Maximum number of participants: 15

Prerequisites: PREP AHEAD: 1, 2, 5, 6d, 7

NOT DONE AT AoR: 6a, 6b, 6c

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AOR133

AM Session 08:30-12:00 PM
PM Session 01:00-04:30 PM



Law

Earning this merit badge enables a Scout to learn about the history and kinds of laws, the purpose and methods of law enforcement, consumer protection agencies, emerging law, and careers in the legal profession.

Maximum number of participants: 15

Prerequisites: PREP AHEAD: 1, 2, 3, 5, 8, 9, 10, 11

NOT DONE AT AoR: 6a

Recommended Age/Rank: 13+ / 1st Class

AOR36

AM Session 08:30-12:00 PM
PM Session 01:00-04:30 PM



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.

Maximum number of participants: 15

Prerequisites: PREP AHEAD: 1, 2, 5a

NOT DONE AT AoR: 5b, 5d

AOR151

AM Session 08:30-04:30 PM



Lifesaving (All Day)

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.

Prerequisites: PREREQ: 2a

TO BRING: Extra clothes

PREP AHEAD: 1, 3, 7, 10, 15a, 16a, 17

Recommended Age: 13+

Transportation will be provided by bus to the pool.

AOR37

AM Session 08:30-12:00 PM
PM Session 01:00-04:30 PM



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.

Maximum number of participants: 15

Prerequisites: PREP AHEAD: 1, 2

NOT DONE AT AoR: 3a, 3b, 4e, 5

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AOR38

AM Session 08:30-12:00 PM
PM Session 01:00-04:30 PM



Mining in Society

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.

Maximum number of participants: 15

Prerequisites: PREP AHEAD: 1, 3, 4, 5e, 5f, 6, 7a, 7b, 7c, 8

NOT DONE AT AoR: 5a, 5b, 5c, 5d, 7d

AOR40

AM Session 08:30-12:00 PM
PM Session 01:00-04:30 PM



Music

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.

Maximum number of participants: 15

Prerequisites: PREP AHEAD: 1, 2, 3b, 3d, 4b, 5, 6

NOT DONE AT AoR: 3a, 3c

AOR42

AM Session 08:30-04:30 PM



Nuclear Science (All Day)

Nuclear science gives us a simple explanation of the natural world. The ultimate goal of nuclear science is to find out if there is one fundamental rule that explains how matter and forces interact. Earning the Nuclear Science merit badge is a chance for Scouts to learn about this exciting field at the cutting edge of science today.

Maximum number of participants: 15

Prerequisites: PREP AHEAD: 1, 2a, 3b2, 5b, 7, 8

NOT DONE AT AoR: 3b1, 5c, 6b

Recommended Age: 13+

AOR43

AM Session 08:30-04:30 PM



Orienteering (All Day)

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.

Maximum number of participants: 15

Prerequisites: PREP AHEAD: 2, 3a, 4a, 4c, 6

NOT DONE AT AoR: 7, 8, 9, 10

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AOR134

AM Session 08:30-12:00 PM
PM Session 01:00-04:30 PM



Personal Management

Personal management is about mapping a plan for your life that will involve setting short-range and long-range goals and investigating different ways to reach those goals. Education, training, and experience all help make your goals become a reality. To achieve your goals, you will choose the best path and make a commitment to it, while remaining flexible enough to deal with changes and new opportunities.

Maximum number of participants: 60

Prerequisites: PREP AHEAD: 3, 4, 5, 6, 7, 10

NOT DONE AT AoR: 1b2, 1c2, 2c, 8c

Recommended Age: 13+

AOR135

AM Session 08:30-12:00 PM
PM Session 01:00-04:30 PM



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.

Maximum number of participants: 15

Prerequisites: PREREQ: 1b

PREP AHEAD: 1a, 2, 3, 8

AOR46

AM Session 08:30-04:30 PM



Pioneering (All Day)

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.

Maximum number of participants: 15

Prerequisites: PREP AHEAD: 1, 4, 5, 7, 8

AOR149

AM Session 08:30-04:30 PM



Plumbing (All Day)

Plumbing, including pipe fitting, is an important and well-paid occupation. The industry is quite broad. It covers installations and repairs in homes, commercial properties, and factories. Plumbing pipelines are used for water supply, waste drainage, natural-gas heating, and many other purposes.

Maximum number of participants: 20

Prerequisites: Prep Ahead: 1, 2, 4, 5, 7

Not Done at AOR: 6a

Transportation will be provided by bus to an off-site location.

AOR136

AM Session 08:30-12:00 PM
PM Session 01:00-04:30 PM



Programming

Programming Merit Badge.

Maximum number of participants: 30

Prerequisites: PREREQ:1a

PREP AHEAD: 1b, 2, 3, 4, 6

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AOR48

AM Session 08:30-12:00 PM
PM Session 01:00-04:30 PM



Public Speaking

A lot happens during the course of every person's life and your ability to communicate your feelings and ideas is the best way to connect to the larger world. Even if you haven't stood at a podium on the stage and find the whole idea scary, sooner or later, someone is going to ask you to get up and say a few words. If you are prepared, it won't be scary. It can even be fun.

Maximum number of participants: 15

Prerequisites: TO BRING: Prepare a 8-10 minute speech

PREP AHEAD: 4

AOR154

AM Session 08:30-12:00 PM
PM Session 01:00-04:30 PM



Radio

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).

Maximum number of participants: 15

Prerequisites: Prep Ahead: 1, 2b, 3, 4, 5a, 5d, 5e, 6, 7

AOR50

AM Session 08:30-12:00 PM
PM Session 01:00-04:30 PM



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.

Maximum number of participants: 15

Prerequisites: PREP AHEAD: 1, 2, 3, 4, 5, 6, 7, 10

NOT DONE AT AoR: 8, 9a, 9c

AOR148

AM Session 08:30-12:00 PM
PM Session 01:00-04:30 PM



Skating

This merit badge introduces Scouts to the exciting world of ice skating, roller skating, in-line skating, and skateboarding. In addition to being an enjoyable leisure activity that promotes fitness, there are a variety of athletic careers in skating.

Maximum number of participants: 15

Prerequisites: TO BRING: Skates (Roller or In-line), helmet, knee pads

PREP AHEAD: 1, 2

NOT DONE AT AOR: 2 opt A, 2 opt D

AOR138

AM Session 08:30-12:00 PM
PM Session 01:00-04:30 PM



Sustainability

Sustainability Merit Badge.

Maximum number of participants: 15

Prerequisites: PREP AHEAD: 1, 2b, 3a, 3b, 4c, 5, 6b, 6c, 7, 8b, 8c, 9

NOT DONE AT AoR: 8a

Recommended Age/Grade/Rank: 13 / 8th / 1st Class

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AOR153

AM Session 08:30-04:30 PM



Swimming (All Day)

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.

Maximum number of participants: 45

Prerequisites: PREREQ: 2

BRING: Swim suit, towel, sunscreen

PREP AHEAD: 1, 6d, 9

Transportation will be provided by bus to the pool.

Scouts may take this class if they have a Partial in the Swimming Merit Badge and they would like to complete the merit badge requirements.

AOR139

AM Session 08:30-12:00 PM
PM Session 01:00-04:30 PM



Traffic Safety

Staying safe in traffic wherever you live is getting more difficult all the time, as more and more people take to the road. Earning the Traffic Safety merit badge and will give Scouts some crucial tools to stay safer, when driving a car on a highway, riding a bike across town, or jogging across a busy street.

Maximum number of participants: 15

Prerequisites: PREP AHEAD: 1, 2b, 3c, 3d, 4, 5, 6

NOT DONE AT AoR: 5c

AOR150

AM Session 08:30-04:30 PM



Welding (All Day)

Welding is the process of joining with a weld - joining or combining similar pieces of metal by heating them with a flame torch or an electric current, then hammering or pressing them together while they are soft. Welding plays a major role in our modern world, and mastery of the skill can lead to exciting career opportunities. Someday, you may have an opportunity to experience exciting new career paths in welding.

Maximum number of participants: 25

Prerequisites: **BRING:** Dress in clothes you can get dirty (NO CLASS A's)

PREP AHEAD: 1, 2, 3, 4, 7

Transportation will be provided by bus to an off-site location.

AOR140

AM Session 08:30-12:00 PM
PM Session 01:00-04:30 PM



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.

Maximum number of participants: 30

Prerequisites: PREREQ: 2a

TO BRING: Knife

PREP AHEAD: 1, 2b, 3, 5

Class Catalog

NorCal Advance O Rama 2026: NorCal Advance O Rama at Contra Costa Fairgrounds

Advance O Rama - Adult Leaders (Scheduled Classes)

AORA3 AM Session 08:30-12:00 PM Director's Room		AM Merit Badge Counselor Training 8:30AM-10:30AM Position Specific Training for Merit Badge Counselors. Maximum number of participants: 40
AORA1 AM Session 08:30-12:00 PM Director's Room		AM Scoutmaster / Assistant Scoutmaster Training 8:30AM-12:00PM Scoutmaster Position-Specific training, course code S24, is the BSA's initial level of training for the top leaders of Boy Scout troops. It is designed for Scoutmasters, assistant Scoutmasters, and junior assistant Scoutmasters. However, committee members and other adults connected to a Boy Scout troop are welcome to attend. When Scoutmaster Position-Specific training and Introduction to Outdoor Leader Skills (IOLS) have both been completed, new Scoutmasters will have the tools needed to begin an effective Boy Scouting program. Maximum number of participants: 40
AORA2 AM Session 08:30-12:00 PM Director's Room		AM Troop Committee Challenge 8:30AM-12:00PM Position Specific Training for Troop Committee members. This course will provide the committee members of a Scouting America troop the basic information they will need to support a troop and ensure a successful boy-led troop program. Maximum number of participants: 16
AORA6 PM Session 01:00-04:30 PM Director's Room		PM Merit Badge Counselor Training 2:30PM-4:30PM Position Specific Training for Merit Badge Counselors. Maximum number of participants: 40
AORA7 PM Session 01:00-04:30 PM Director's Room		PM Scoutmaster / Assistant Scoutmaster Training 1:00PM-4:30PM Scoutmaster Position-Specific training, course code S24, is the BSA's initial level of training for the top leaders of Boy Scout troops. It is designed for Scoutmasters, assistant Scoutmasters, and junior assistant Scoutmasters. However, committee members and other adults connected to a Boy Scout troop are welcome to attend. When Scoutmaster Position-Specific training and Introduction to Outdoor Leader Skills (IOLS) have both been completed, new Scoutmasters will have the tools needed to begin an effective Boy Scouting program. Maximum number of participants: 30
AORA8 PM Session 01:00-04:30 PM Director's Room		PM Troop Committee Challenge 1:00PM-4:30PM Position Specific Training for Troop Committee members. This course will provide the committee members of a Scouting America troop the basic information they will need to support a troop and ensure a successful boy-led troop program. Maximum number of participants: 16