

Outdoor Education Department

Course Catalog

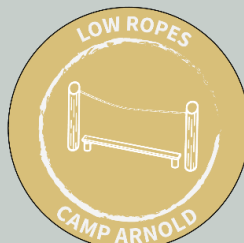
Environmental Education Classes: \$7.00 per person per class



Adventure Programming Classes: \$7.00 per person per class



Challenge Course Activities: \$100/hr - \$150/hr per element
*unless otherwise stated.



Animal Tracks



Outdoor Education Department
The Salvation Army Camp Arnold



Ever see an animal track in the forest, and wonder what kind of animal it was? This class gives students the knowledge to identify tracks, and an awareness of when animals may have been in the area.

Overview

The goal of this class is to familiarize students with the four types of animal tracks: prints, scat, markings, and things left behind. They will learn the primary identifiers found on and in tracks that help us to identify what animal left that track behind. This class is a hands-on learning experiences where students get to hold different track molds, observe the imprints made by paws, and even paint a plaster paw print to take home.

Student Requirements:

Parent Permission Slip.

Price:

\$7.00 per student.

Take Away:

Worksheet, plaster paw print, tracks sticker, memories.

Class Time:

1 hour and 15 minutes.

Class Size:

10 – 15 students.

Washington State K-12 Integrated Environmental & Sustainability Education Learning Standards.

Standard 2: The Natural and Built Environment

Students engage in inquiry and systems thinking and use information gained through learning experiences in, about, and for the environment to understand the structure, components, and processes of natural and human-built environments.

Grade Level

4th – 6th Grade

Next Generation Science Standards

4-LS1-1: Construct an argument with evidence, data and/or a model

4-LS1-1.A: Plants and animals have both internal and external structures that serve various functions in growth, survival, behavior, and reproduction.

4-ESS1-1: Patterns can be used as evidence to support an explanation.

5-PS1-3: Measurements of a variety of properties can be used to identify materials.

Birds

Outdoor Education Department

The Salvation Army Camp Arnold



Grab a pair of binoculars and prepare for a show. This class allows students to experience the many sights and sounds on display by the variety of birds that frequent the area. Students will also learn how to identify a few common birds and their prominent features.

Overview

The goal of this class is for students to observe the unique characteristics of birds and explore the world of adaptations. Students will walk away from this class with a better understanding of how birds have specifically adapted to their environment, and how that helps them survive. They will also be able to identify a handful of specific birds and name the different features that make birds unique. After exploring along our birdwatch trail, and spending time observing at the birdwatch platform, students will get the chance to create their own birdfeeder to take home.

Student Requirements:

Parent Permission Slip.

Price:

\$7.00 per student.

Take Away:

Worksheet, birdfeeder, birdwatching sticker, and memories.

Class Time:

1 hour and 15 minutes.

Class Size:

10 – 15 students.

Washington State K-12 Integrated Environmental & Sustainability Education Learning Standards.

Standard 2: The Natural and Built Environment

Students engage in inquiry and systems thinking and use information gained through learning experiences in, about, and for the environment to understand the structure, components, and processes of natural and human-built environments.

Grade Level

4th – 6th Grade

Next Generation Science Standards

4-ESS2-1.E: Living things affect the physical characteristics of their region.

3-LS2-1.D: Being part of a group helps animals obtain food, defend themselves, and cope with changes. Groups may serve different functions and vary dramatically in size.

4-LS1-1.A: Plants and animals have both internal and external structures that serve various functions in growth, survival, behavior, and reproduction.

Discovery Hike

Outdoor Education Department

The Salvation Army Camp Arnold



Participating in the discovery hike is sure to engage and awaken all five senses. As students hit the trail, they will learn more about the environment around them by observation and experience.

Overview

The goal of this class is to explore how our five senses work. Students will participate in activities that help them engage with the environment in a hands-on manner as they explore the world around them. Depending on the season this could include tasting a red headed ant, walking barefoot in the mud, listening to birds and the list goes on. No two discovery hikes are alike, as nature is constantly growing, shifting, and changing. Selecting this class gives your students a chance to discover something new with every step.

Student Requirements:

Closed toed shoes and parent permission slip.

Price:

\$7.00 per student.

Take Away:

Worksheet, hiking sticker, and memories.

Class Time:

1 hour and 15 minutes.

Class Size:

10 – 15 students

Washington State K-12 Integrated Environmental & Sustainability Education Learning Standards.

Standard 2: The Natural and Built Environment

Students engage in inquiry and systems thinking and use information gained through learning experiences in, about, and for the environment to understand the structure, components, and processes of natural and human-built environments.

Grade Level

4th – 6th Grade

Next Generation Science Standards

EST1.A: Asking questions, making observations, and gathering information are helpful in thinking about problems.

3-LS1-1: Patterns of change can be used to make predictions.

4-ESS2-1.E: Living things affect the physical characteristics of their regions.

5-PS1-1: Natural objects exist from the very small to the immensely large.

MS-LS2-1.A: Organisms, and populations of organisms, are dependent on their environmental interactions both with other living things and with nonliving factors.

Outdoor Ethics

Outdoor Education Department

The Salvation Army Camp Arnold



This class will give students the confidence and knowledge to enjoy nature in a socially responsible way. Students will learn about the Leave No Trace 7 Principles, and ways they can make a difference in the world around them.

Overview

Curriculum for this class was taken in part from the “PEAK” program. This program, which stands for “promoting environmental awareness in kids”, is a partnership between REI and Leave No Trace © 1999 by the Leave No Trace Center for Outdoor Ethics: www.LNT.org. The goal of this program is to educate children about the outdoors and how to interact responsibly with public lands. While learning about outdoor ethics, students will be required to think critically, engage socially, and be challenged to make a difference. This class incorporates classroom learning, and interactive activities, to convey the importance of leaving no trace when out in nature.

Student Requirements:

Parent Permission Slip.

Price:

\$7.00 per student.

Take Away:

Worksheet, LNT card, outdoor ethics sticker, and memories.

Class Time:

1 hour and 15 minutes.

Class Size:

10 – 15 students.

Washington State K-12 Integrated Environmental & Sustainability Education Learning Standards.

Standard 3: Sustainability and Civic Responsibility

Students develop and apply the knowledge, perspective, vision, skills, and habits of mind necessary to make personal and collective decisions and take action that promotes sustainability.

Grade Level

4th – 6th Grade

Next Generation Science Standards

4-ESS2-1.E: Living things affect the physical characteristics of their region.

5-ESS3-1.C: Human activities in agriculture, industry, and everyday life have had major effects on the land, vegetation, streams, ocean, air, and even outer space. But individual and communities are doing things to help protect Earth’s resources and environments.

3-5-ETS1-3.C: Different solutions need to be tested in order to determine which of them best solves the problem, given the criteria and the constraints.

Owls

Outdoor Education Department

The Salvation Army Camp Arnold



Ever wonder what an owl eats? This class allows students to discover the answer to that question firsthand. Owls cast pellets that are clean of all flesh and have almost no odor. Students love the chance to pick these pellets apart and find what's inside.

Overview

The goal of this class is to educate students on the life of an owl. Students will learn about the anatomy, physiology, and habitat of owls. From there, they will make a hypothesis regarding what types of animal's owls may consume. Once students make their guesses, they will dissect an owl pellet of their own, uncovering bones, fur, and feathers. Students will attempt to sort their findings and uncover what the owl may have consumed. This is a unique opportunity for students to get hands-on with nature in an educational format.

Student Requirements:

Parent permission slip.

Price:

\$7.00 per student.

Take Away:

Ziplock of their findings, owl sticker, and memories.

Class Time:

1 hour and 15 minutes.

Class Size:

10 – 15 students.

Washington State K-12 Integrated Environmental & Sustainability Education Learning Standards.

Standard 2: The Natural and Built Environment

Students engage in inquiry and systems thinking and use information gained through learning experiences in, about, and for the environment to understand the structure, components, and processes of natural and human-built environments.

Grade Level

4th – 6th Grade

Next Generation Science Standards

4-PS3-3: Ask questions that can be investigated and predict reasonable outcomes based on patterns such as cause and effect relationships.

4-PS3-1: Use evidence (e.g., measurements, observations, patterns) to construct an explanation.

4-LS1-1: Construct an argument with evidence, data, and/or a model.

4-LS1-1.A: Plants and animals have both internal and external structures that serve various functions in growth, survival, behavior, and reproduction.

Tree Detective

Outdoor Education Department

The Salvation Army Camp Arnold



Put your detective hats on and uncover details about the trees in our area. Trees tell us a lot if we are willing to look and learn. Students will discover things like the age, type, and different layers of a tree.

Overview

The goal of this class is to educate students on the structure and lifespan of trees in a hands-on way. Students will learn about the importance of protecting our forests and the different types of trees in our area. They will analyze tree rings to determine changes in climate and other influences on tree growth. Students will then participate in a tree identification activity and count the rings of a wood-cookie to discover the age of a tree.

Student Requirements:

Parent permission slip.

Price:

\$7.00 per student.

Take Away:

wood-cookie, tree sticker, and memories.

Class Time:

1 hour and 15 minutes.

Class Size:

10 – 15 students.

Washington State K-12 Integrated Environmental & Sustainability Education Learning Standards.

Standard 2: The Natural and Built Environment

Students engage in inquiry and systems thinking and use information gained through learning experiences in, about, and for the environment to understand the structure, components, and processes of natural and human-built environments.

Grade Level

4th – 6th Grade

Next Generation Science Standards

3-LS3-2.: Use evidence to support the explanation that traits can be influenced by the environment.

4-LS1-1.A: Plants and animals have both internal and external structures that serve various functions in growth, survival, behavior, and reproduction.

4-ESS1-1: Patterns can be used as evidence to support an explanation.

4-ESS3-1.A: Natural Resources and how their use affects the environment in multiple ways. Some resources are renewable over time, and others are not.

Wetlands

Outdoor Education Department

The Salvation Army Camp Arnold



Explore the wonders of Camp Arnold's wetlands. Here you will see and encounter countless living creatures. From the beavers to the bullfrogs, and the microorganisms in-between; students will learn the role these creatures play and the significance of wetlands on earth.

Overview

The goal of this class is to educate students on the wetlands and their structural importance to the environment. Students begin the class by walking out to the wetlands, observing the beaver dams, and collecting water samples. They will get a chance to look at their samples under a microscope and see a glimpse at what lives within the wetlands. Students will learn about how wetlands filter water and will walk away from the class having made their own sediment jar, displaying how layers form.

Student Requirements:

Parent Permission Slip.

Price:

\$7.00 per student.

Take Away:

Sediment jar, wetlands sticker, memories.

Class Time:

1 hour and 15 minutes.

Class Size:

10 – 15 students.

Washington State K-12 Integrated Environmental & Sustainability Education Learning Standards.

Standard 2: The Natural and Built Environment

Students engage in inquiry and systems thinking and use information gained through learning experiences in, about, and for the environment to understand the structure, components, and processes of natural and human-built environments.

Grade Level

4th – 6th Grade

Next Generation Science Standards

4-ESS2-1.A: Rainfall helps to shape the land and affects the types of living things found in a region. Water, ice, wind, living organisms, and gravity break rocks, soils, and sediments into smaller particles and move them around.

5-PS1-1: Natural objects exist from the very small to the immensely large.

5-SS2-2.C: Nearly all of Earth's available water is in the ocean. Most fresh water is in glaciers or underground; only a tiny fraction is in streams, lakes, wetlands, and the atmosphere.

MS-LS2-1: Growth of organisms and population increases are limited by access to resources.

Archery

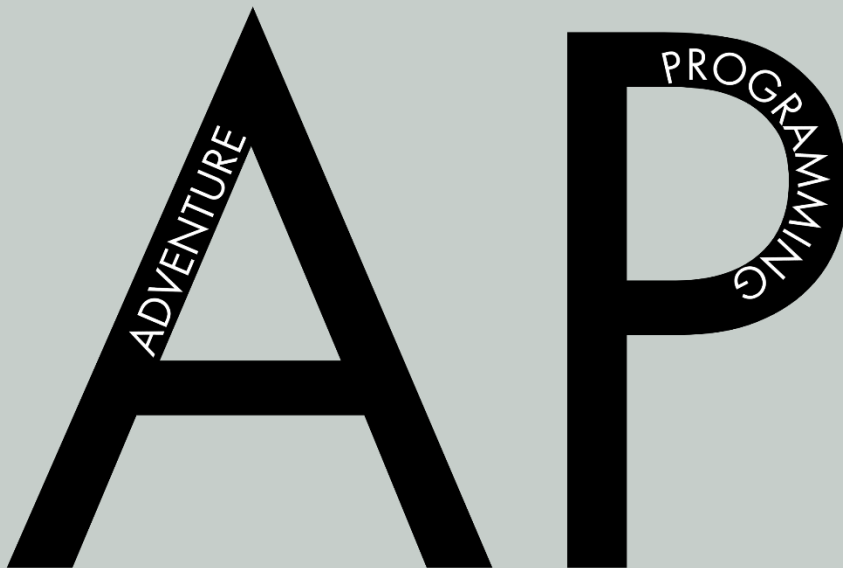
Outdoor Education Department
The Salvation Army Camp Arnold



There is nothing quite like the thrill of hitting a target with a bow and arrow for the first time. Students will be begging to shoot another round as they begin to develop the skills required to hit the coveted bullseye.

Overview

The goal of this class is for students to develop a new skill. We use the National Archery in the Schools Program (NASP) as the basis of our archery curriculum. Through the NASP system we instruct students to use compound bows and focus on the 11 steps of archery success. This is a great introduction to the skill and sport of archery. With time and patience students will surprise themselves at how successful they are in hitting the targets.



Student Requirements:

Closed toed shoes and liability/medical release.

Price:

\$7.00 per student.

Take Away:

Archery sticker and memories.

Class Time:

1 hour and 15 minutes.

Class Size:

10 – 15 students.

EDUCATIONAL ADVENTURE PROGRAMMING

While students will be developing new skills, and learning new information, our adventure programming classes are not designed to meet any of the state science standards. The curriculum for these classes are designed to educate students in a way that is active, in the outdoors, and fun. We see great value in experiential education, and while it might not fit into a science standard, we are confident valuable learning will still occur in these classes.

Canoeing

Outdoor Education Department

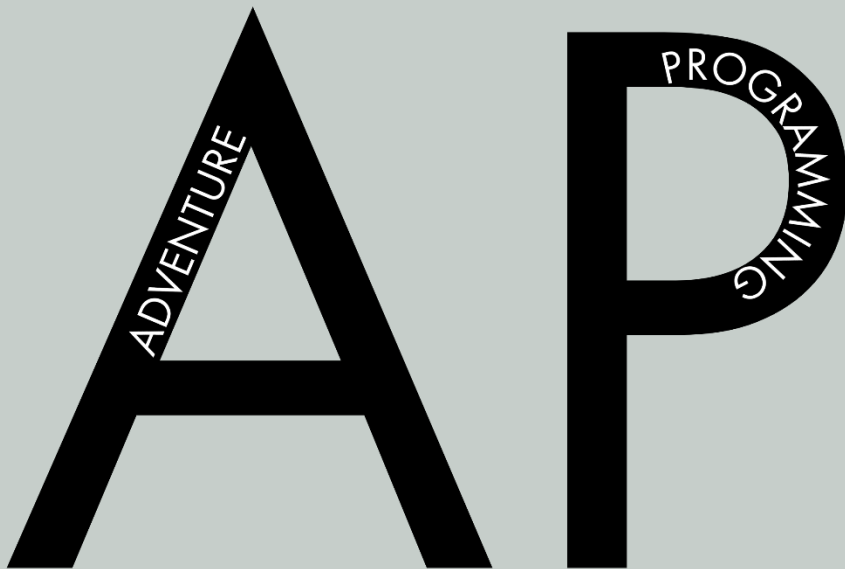
The Salvation Army Camp Arnold



This class is perfect for students that crave exploration, adventure, and physical activity. After learning the basics of canoeing and water safety, students will be able to explore around Trout Lake in pairs.

Overview

The goal of this class is to give students a chance to develop and immediately apply new skills. It engages students mentally and physically as they process through how to navigate, work together, and explore in a canoe. Students will need to focus on their communication skills as they travel around the lake with their classmates. Keep an eye out for turtles, frogs, fish, beavers, and ducks. You never know what you'll find while exploring around Trout Lake!



Student Requirements:

Closed toed shoes and liability/medical release.

Price:

\$7.00 per student.

Take Away:

Worksheet, canoeing sticker, and memories.

Class Time:

1 hour and 15 minutes.

Class Size:

10 – 15 students.

EDUCATIONAL ADVENTURE PROGRAMMING

While students will be developing new skills, and learning new information, our adventure programming classes are not designed to meet any of the state science standards. The curriculum for these classes are designed to educate students in a way that is active, in the outdoors, and fun. We see great value in experiential education, and while it might not fit into a science standard, we are confident valuable learning will still occur in these classes.

Orienteering

Outdoor Education Department

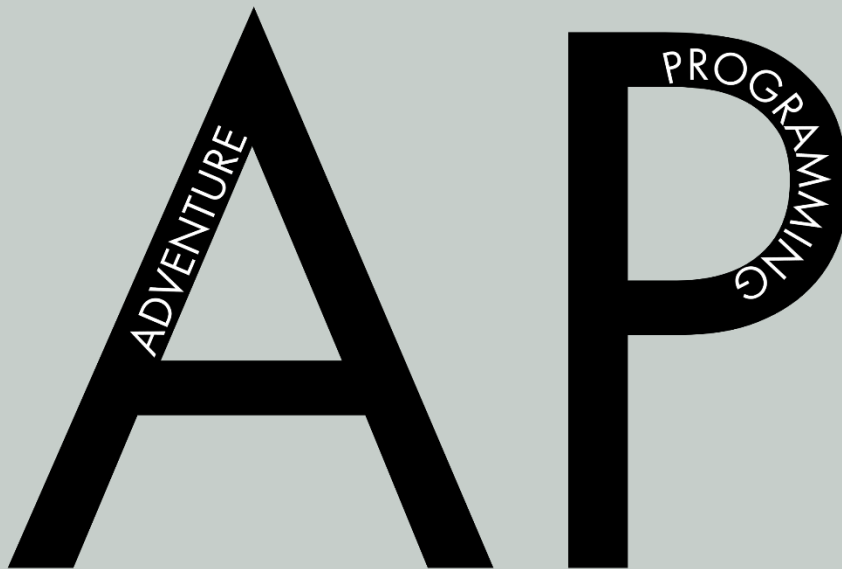
The Salvation Army Camp Arnold



Learn to navigate by compass and locate yourself using a topographical map. After learning about the parts of a compass and their proper use, students put their new skills to the test on an orienteering course, each with an individual code to crack. Orienteering is always a favorite class!

Overview

The goal of this class is to teach students the basic skills necessary to navigate using a map and compass. Students will learn the different parts of a compass by name, how to set a bearing, and how to use the compass to travel in a given direction. Topographical maps will be used to educate students on how to orient themselves on a map. All this new knowledge will be put to use immediately as students traverse around following a compass course.



Student Requirements:

Closed toed shoes and liability/medical release.

Price:

\$7.00 per student.

Take Away:

Worksheet, orienteering sticker, and memories.

Class Time:

1 hour and 15 minutes.

Class Size:

10 – 15 students.

EDUCATIONAL ADVENTURE PROGRAMMING

While students will be developing new skills, and learning new information, our adventure programming classes are not designed to meet any of the state science standards. The curriculum for these classes are designed to educate students in a way that is active, in the outdoors, and fun. We see great value in experiential education, and while it might not fit into a science standard, we are confident valuable learning will still occur in these classes.

Survival

Outdoor Education Department

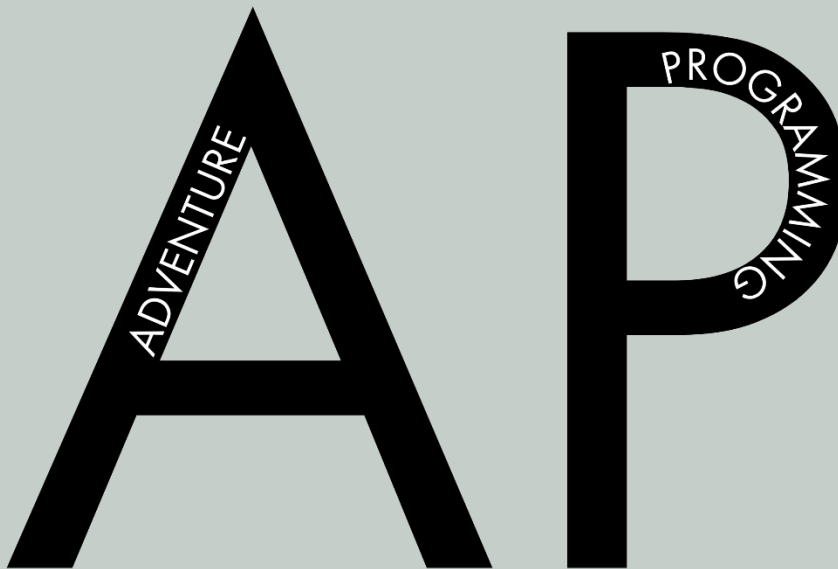
The Salvation Army Camp Arnold



If you were stranded in the wilderness do you think you could survive? This class is a fun introduction to basic survival skills. Students will learn how to build and light a fire, collect material to assemble a shelter, create a smoke signal, and purify water.

Overview

The goal of this class is to give students a few survival skills that they can keep in their back pocket in case they ever wind up in an emergency situation. Having the skills to build and light a fire, create your own shelter, and purify water for drinking could quite literally save a life. Students will learn how to tie several knots, how to stay warm, and what natural material will create the most smoke if a smoke signal is ever required. This class is fun, engaging, and interactive!



Student Requirements:

Closed toed shoes and liability/medical release.

Price:

\$7.00 per student.

Take Away:

Paracord lanyard, survival sticker, and memories.

Class Time:

1 hour and 15 minutes.

Class Size:

10 – 15 students.

EDUCATIONAL ADVENTURE PROGRAMMING

While students will be developing new skills, and learning new information, our adventure programming classes are not designed to meet any of the state science standards. The curriculum for these classes are designed to educate students in a way that is active, in the outdoors, and fun. We see great value in experiential education, and while it might not fit into a science standard, we are confident valuable learning will still occur in these classes.

Challenge Course

Outdoor Education Department

The Salvation Army Camp Arnold



Our Challenge Course includes several high and low elements where participants can overcome obstacles individually and as a team. They are fun and dynamic activities that can be used as recreation, teambuilding, or as part of outdoor education class rotations. The rates soon here for the challenge course are discounted \$25/hr as part of the outdoor education program.



Climbing Wall: Students climb a 25-foot wall while being belayed by a facilitator.

Student Requirements: Closed toed shoes and medical / liability release forms.

Price: \$100/hr for one route open. \$130/hr for two routes open.



Giant Swing: Students are harnessed and clipped into a steel cable and hoisted into the air by the pulling power of their group as high as 30-feet. The student then pulls a release lever and goes for a giant swing between trees.

Student Requirements: Closed toed shoes and medical / liability release forms.

Price: \$100/hr



Flying Squirrel: **CURRENTLY UNAVAILABLE**

Student Requirements: Closed toed shoes and medical / liability release forms.

Price: \$100/hr



Zipline: Students are harnessed-up and clipped-in to climb 25-feet up a tree to a platform. There they are clipped onto the zipline by a trained facilitator and enjoy a 600-foot long ride through the trees.

Student Requirements: Closed toed shoes and medical / liability release forms.

Price: \$150/hr

Challenge Course

Outdoor Education Department

The Salvation Army Camp Arnold



CONTINUED. Please note that the last two activities on this page are charged at a per person rate, rather than an hourly rate.



Giant Jump: Students are harnessed-up and clipped-in to climb 25-feet up a tree to a platform. From there they jump out to a bell suspended in front of them. The student may move the bell closer or further away to allow from them prior to jumping.

Student Requirements: Closed toed shoes and medical / liability release forms.

Price: \$100/hr



Games: Students will participate in a variety of games that get them moving, having fun, and depending on the focus of the group, building trust and respect. These games can be selected based on the desired outcome of the group leader.

Student Requirements: Closed toed shoes and parent permission slip.

Price: \$7.00 per student



Low Ropes: Our facilitators will lead small groups of students through initiatives and low elements that provide unique and thought-provoking challenge. Facilitators guide the group in a way that teaches safety, communication, problem solving and teamwork in a group setting.

Student Requirements: Closed toed shoes and medical / liability release forms.

Price: \$7.00 per student

Challenge by Choice

All our challenge course activities are operated under the principle of challenge by choice.

This means we desire to see people step outside their comfort zones into their growth zones, but we will never push people into a place of danger. These zones look different for every individual, so we allow our participants to choose their personal challenge level.