×	Guided	2	Discovery	£	Indoor	*	High	$\sim$	Self-Led	Ē	Lead by Camp
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The following are the offerings for schools and groups visiting Camp Edwards between Labor Day and Memorial Day. Staffing limitation may require your teaching staff or chaperones to facilitate classes. Classes labeled with the book are completely self-led. Any classes with the Camp Edwards logo must be facilitated by a camp staff member. All lessons plans are available upon request. We will no longer facilitate programming from previous class lists. Those materials are still available to be self-led.

	Ecology	
Camp Edwards touts 6 different ed	osystem and a small nature center bursti	ng with discovery.
ForestryGrades 3rd – 12thWander deeper into Camp's pine forest and get to know more about the history of this resource and ecosystem. Learn about native and invasive species, forest management, and plant identification.	Key Concepts: - Dichotomous Key Usage - Identification of native trees - Invasive species and their impacts	Class Length: 1-1½ Hours Class Size: up to 20 Students Season: year-round
Standards: 3-LS4-3, 3-LS3-2, 3-LS4-2, 4-LS1-1, MS-LS1-6, MS-LS2-4	ł	
<b>Prairies</b> Grades 3 <sup>rd</sup> – 12 <sup>th</sup> Survey this ecosystem that once covered Illinois and southern Wisconsin. Survey the biodiversity in this small patch of towering grass. Expand your classes knowledge of wildfire and its vital importance to the prairie.	Key Concepts: - Identification of native plants - Predators and Prey Relationships - Animal and Plant Adaptations - Wildfire education	Class Length: 1-1½ Hours Class Size: up to 20 Students Season: March-November
Standards: 3-LS1-1, 3-LS4-3, 3-LS4-2, 4-LS1-1, MS-LS2-4	1	I
Pond Mucking Grades 2 <sup>nd</sup> – 8 <sup>th</sup>	Key Concepts:	
Students will explore water quality of Lake Beulah by conducting a macro-invertebrate survey. They will work together in teams to collect and identify aquatic invertebrates and then learn how that can tell us about the water quality in Lake Beulah.	<ul> <li>Difference between bodies of water</li> <li>Aquatic invertebrate sampling &amp; ID</li> <li>Dichotomous Key Usage</li> <li>Water Quality Definitions</li> <li>Biotic and Abiotic Factors</li> </ul>	Class Length: 1-1½ Hours Class Size: up to 20 Students Season: April-October
Standards: 3-LS4-3, 5-LS2-1, MS-LS2-1		
Wetland WondersGrades 2 <sup>nd</sup> – 8 <sup>th</sup> Travel across our boardwalk in this guided tour of our marsh. Through a variety of activities, students will learn about the plants and animals that call the marsh their home, how they interact with each other, and the benefits of wetlands for humans and the ecosystem.	Key Concepts:- Identification of plants and animals- Interconnectedness of the marsh- Succession in aquatic ecosystems- Invasive species (impact and removal)- Benefits of wetlands to humans	Class Length: 1-1½ Hours Class Size: up to 20 Students Season: March-November
Standards: 3-LS4-3, 3-LS4-4, 5-PS3-1, 5-LS2-1, MS-LS2-1, MS-LS2-4		
Adaptation Auction Grades 3 <sup>rd</sup> – 12 <sup>th</sup> Animals have incredible adaptations that allow them to survive and thrive in their environment. The goal of the night is to design an animal that can survive in the given ecosystem. Students will be given \$1,000 to bid on adaptations that will allow their animal to thrive in their environment. Along with adaptations, this program encourages the students to be smart with their money and	<u>Key Concepts</u> : - Animal Adaptations - Basic requirements for living things - Animal Taxonomy - Budgeting	Class Length: 1-1½ Hours Class Size: up to 50 Students Season: year-round

#### Standards: 3-LS2-1, 3-LS4-2, 4-LS1-1, MS-LS1-4

come up with an action plan.

Guided Hike Program Indo	or High native Energy Self-Led	Lead by Camp Staff Only
All About Wolves Grades K5 – 8 <sup>th</sup> Students will learn about the history of this controversial animal. They will use folklore, natural history, and hands on specimen. This lecture style class is a great introduction to the Alpha Wolf activity.	<ul> <li><u>Key Concepts:</u></li> <li>Ecological importance of wolves</li> <li>Wolf history</li> <li>Predator / prey relationships</li> <li>Canid Identification</li> </ul>	Class Length: 1 Hours Class Size: up to 50 Students Season: year-round
Standards: 3-LS2-1, MS-LS2-1, MS-LS2-2, & MS-LS2-4	-	
<b>Eco-Connections</b> Grades 2 <sup>nd</sup> – 8 <sup>th</sup> Ecosystems are made of complicated interactions between many different biotic and abiotic factors. This class uses fun and active games to cover concepts of the interconnectedness of the ecosystems.	Key Concepts:- Predator and Prey Relationships- Food Chains and Webs- Transmission of energy- Human Impacts on the Ecosystem- Carrying Capacity / Limiting Factors	Class Length: 1-1½ Hours Class Size: up to 30 Students Season: year-round
Standards: 3-LS4-3, 5-PS3-1, 5-LS2-1, MS-LS2-1, MS-LS2-3		
<b>Life in Cold Blood</b> Grades K5 – 8 <sup>th</sup> Students will learn more about how animals and other organisms are grouped and classified. They will have the opportunity to see some live, cold-blooded specimens up close to see some of those key adaptations making them what they are.	<ul> <li>Key Concepts:</li> <li>Reptile and Amphibian Taxonomy</li> <li>Animal Adaptations</li> <li>Proper Handling of Animals</li> <li>Warm vs Cold Blooded Animals</li> </ul>	Class Length: 1-1½ Hours Class Size: up to 20 Students Season: year-round ? () () () () () () () () () () () () () (
Standards: 3-LS4-3, 3-LS1-1, 4-LS1-1		
<b>On the Right Track</b> Explore the outdoors and sharpen your students' skills of observation as they travel throughout Camp Edwards. Students will learn how to identify the animals through their tracks and other natural evidence.	<ul> <li><u>Key Concepts</u>:</li> <li>Nature observation</li> <li>Basic requirements for living things</li> <li>Observe and record signs of animal life in natural habitats</li> <li>Interpret animal signs found</li> </ul>	Class Length: 1-1½ Hours Class Size: up to 30 Students Season: year-round
Standards: K-LS1-1, K-ESS2-2, 2LS4-1		
<b>Predator / Prey</b> Grades 2 <sup>nd</sup> – 8 <sup>th</sup> Students will take on the roles of various animals in a food web; they will have to find food and water while trying to evade their predators. This high energy, active, outside simulation helps shed light on the predator and prey relationships found in nature.	Key Concepts:- Predator and Prey Relationships- Requirements of Life- Animal Adaptations- Mutualism, commensalism, competition, and parasitism.	Class Length: 1-1½ Hours Class Size: up to 65 Students Season: year-round
Standards: 3-LS2-1, 5-PS3-1, 5-LS2-1, MS-LS2-2		

#### **Key for Lesson Descriptions** Guided ? Discovery Indoor High Lead by Camp 8 Ż E Self-Led Hike Staff Only Program Alternative Energy 16

# Seasonal & Specialty Programs

#### **Late Winter**

Only available	Mid-February – Beginning April	
Maple SyrupingGrades K5 – 12thLearn about maple syrup from tree to table. Studentswill learn more about the photosynthesis and treetaxonomy. They will also tap a maple tree, collect sap,and even have a taste test.	Key Concepts:         - Historical maple syrup production         - Tree identification         - Tree structure and function	Class Length: 1½-2 Hours Class Size: up to 20 Students
VoyagersGrades K5 – 8thStep into history and learn about the early European explorers that ventured the Great Lakes.	Key Concepts: - Early history of voyagers & explorers to the Great Lakes area - Fur trade importance	Class Length: 30-60 minutes Class Size: up to 20 Students
Native American LifeGrades K5 – 8thStudents will participate in a variety of activities that are a part of Native American traditions, including stories and games.	Key Concepts:         - Introduction to a different culture         - Dispelling common stereotypes         - Demonstrating activities that are a part of Native cultures	Class Length: 30-60 minutes Class Size: up to 20 Students
<b>Pioneers</b> Grades K5 – 8 <sup>th</sup> Get your hands dirty and try some pioneer tools. Learn more about Europeans that settled the Great Lakes and their impact on the area. Student may have the chance to pack up their Prairie Schooner and head west.	<ul> <li>Key Concepts:</li> <li>Try woodworking as a pioneer would have</li> <li>Learn about Wisconsin's timber and prairie past</li> </ul>	Class Length: 30-60 minutes Class Size: up to 20 Students

#### Water Education Days

This single day program is for 3<sup>rd</sup> – 5<sup>th</sup> grade. Offered in late April and early May, students discover the importance of water at an individual level and on a global scale. Each 45-minute class digs deeper into the different roles of water on the planet.

Wetland Wonders	Key Concepts:		
Travel across our boardwalk in this guided tour of our marsh. Through a variety of activities, students will learn about the plants and animals that call the marsh their home, how they interact with each other, and the benefits of wetlands for humans and the ecosystem.	<ul> <li>Interconnectedness of the marsh</li> <li>Succession in aquatic ecosystems</li> <li>Invasive species (impact and removal)</li> <li>Benefits of wetlands to humans</li> </ul>		
Pond Mucking	Key Concepts:		
Students will explore water quality of Lake Beulah by conducting a macro- invertebrate survey. They will work together in teams to collect and identify aquatic invertebrates and then learn how that can tell us about the water quality in Lake Beulah.	<ul> <li>Difference between ponds and lakes</li> <li>Aquatic invertebrate sampling &amp; ID</li> <li>Dichotomous Key Usage</li> </ul>		
Soil Investigation	Key Concepts:		
Don't call it dirt. Dive into the complexity of what makes up the ground beneath our feet in this class. Learn more about soil and its relationship with water.	<ul> <li>Soil composition and characteristics</li> <li>Soil horizon layers</li> <li>Importance of soil to human beings</li> </ul>		
Water Works	. <u>Key Concepts</u> :		
Students will have a chance to learn about the interconnected web of the water cycle as they follow the path of water. They will explore concepts of watersheds as well as the impact humans have on the water around us and how it affects us as well.	<ul> <li>What is the water cycle and where can you find water.</li> <li>Impact of humans in the watershed.</li> <li>Ways of water conservation.</li> </ul>		

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Discovery Indoor Program





Lead by Camp Staff Only

# **Outdoor Adventure**

Archery Students will learn proper technique then have a chance to practice those A camp trained individual must	e skills. <b>teach this class.</b>	Key Concepts: - Archery skills - Archery safety	Class Length: 1-1½ Hours Class Size: up to 30 Students Season: year-round
<b>Canoeing</b> Camp Edwards Staff teach the basic and operation then the students will Beulah to practice those skills.	head out on Lake	Key Concepts: - Safe canoeing practices - Basic canoe structure and operation	Class Length: 1-1½ Hours Class Size: up to 20 Students Season: April-October
<b>Compass Frisbee Golf</b> Students will use a compass to navig golf course.	Grades 4 <sup>th</sup> – 12 <sup>th</sup> ate through a disc	<ul> <li><u>Key Concepts:</u></li> <li>How to use a bearing compass and use it to find directions</li> </ul>	Class Length: 1-1½ Hours Class Size: up to 20 Students Season: year-round
<b>Fire Quest</b> This class covers fire-building basics. use primitive ignition techniques and build and put out a fire.		Key Concepts: - Identify and demonstrate fire safety - Three needs of fire: O <sub>2</sub> , fuel, & heat - Build and light a fire	Class Length: 1-1½ Hours Class Size: up to 30 Students Season: year-round
<b>Geocaching</b> Students will learn about <b>G</b> lobal <b>P</b> osi how to use a GPS unit. Then, go Geo camp.		Key Concepts: - Global Positioning System	Class Length: 1-1½ Hours Class Size: up to 30 Students Season: year-round
<b>Give Me Shelter</b> In small groups the students will wor build a debris shelter using natural m focusing on teamwork and safety.	-	<ul> <li><u>Key Concepts:</u></li> <li>Importance of shelters to humans</li> <li>Dimensions, materials, and weather considerations for a survival shelter</li> </ul>	Class Length: 1-1½ Hours Class Size: up to 30 Students Season: year-round
<b>Orienteering</b> Students will learn how to use a com this new knowledge to traverse our o		Key Concepts: - How to use a bearing compass and use it to find directions	Class Length: 1-1½ Hours Class Size: up to 20 Students Season: year-round
Wilderness Survival In this new version of Wilderness sur work together with the supplies they escape a deserted island in Lake Mic activities may include water purificat ID.	/ have chosen to higan. Additional	Key Concepts: - Basic needs for survival - Practice survival skills - Preparedness - Teamwork	Class Length: 1-1½ Hours Class Size: up to 30 Students Season: year-round

Indoor

Alternative

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Discovery Program







Lead by Camp Staff Only

# Teambuilding

Climbing WallGrades 4th & upOur climbing wall is designed to provide a secure environment for the students to challenge themselves both emotionally and physically.Communication BreakdownGrades 4th & upThis activity encourages and requires students to work together and communicate efficiently to accomplish a team task.	Key Concepts:         - Making and meeting personal goals         - Dealing with physical and emotional challenges         Key Concepts:         - Elements of clear communication         - Barriers in communication and how to overcome them	Class Length: 1-1½ Hours Class Size: up to 20 Students Season: April-October Class Length: 1-1½ Hours Class Size: up to 40 Students Season: year-round
Cooperative Group GamesAll AgesStudents participate in a variety of exciting and active games that promote teamwork and will encourage them to look at problems in new ways.	<ul> <li><u>Key Concepts</u>:</li> <li>Practice communication and cooperation skills</li> <li>Reflect on, discuss, and evaluate the group dynamics of the team</li> </ul>	Class Length: 1-1½ Hours Class Size: up to 40 Students Season: year-round
Group InitiativesGrades 3 <sup>rd</sup> & upDuring this program, students are presented with a series of challenges. After each challenge, the group debriefs what they did well as a team and where they could use improvement. They take a close look at what makes a team succeed.	<ul> <li><u>Key Concepts</u>:</li> <li>Reflect on, discuss, and evaluate elements of team building</li> <li>Social Emotional Learning</li> </ul>	Class Length: 1-1½ Hours Class Size: up to 20 Students Season: year-round
High Ropes+Grades 5th & upThis program area focusses on the mental and physical personal challenges that the high ropes course offers.The course is 35 feet above the ground, features 4 exciting elements and a 400-foot zip line.	<ul> <li>Key Concepts:</li> <li>Personal growth by facing challenges</li> <li>Challenge by Choice</li> <li>Goal setting</li> <li>Building confidence</li> </ul>	Class Length: 2-3 Hours Class Size: up to 15 Students Season: April-October Additional Fee: \$10 per person
Low RopesGrades 3 <sup>rd</sup> & upStudents will participate in one of our 9-element low ropes courses. These obstacles are designed to promote strong group dynamics that include every group member.This is self-led class only. CE staff are available to provide your facilitator a safety briefing.	<ul> <li><u>Key Concepts</u>:</li> <li>Communication between team members</li> <li>Developing trust in a team</li> <li>Building confidence</li> </ul>	Class Length: 1-1½ Hours Class Size: up to 20 Students Season: year-round
Zip Line+Grades 4th & upStudents will have the opportunity to participate in our400-foot zip line. They are outfitted with all appropriatesafety gear and then will climb 30 feet to the top of thezip line to start.	<ul> <li>Key Concepts:</li> <li>Personal growth by facing challenges</li> <li>Challenge by Choice</li> <li>Building confidence</li> </ul>	Class Length: 1-1½ Hours Class Size: up to 20 Students Season: April-October Additional Fee: \$5 per person

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#### **Evening Programs**

Some of these activities maybe a part of your day-time schedule. If this something you are interested, please notate the option on your schedule.

your schedu		
Astronomy	3 <sup>rd</sup> – 12 <sup>th</sup> Grades	Program Length: 45 min – 1 Hour
Gaze up at the stars and study the constellations. Our Activity Field has	limited light pollution	Max Class Size: Any
and gives students an opportunity to see more the stars than in the city	. Recount ancient myth	
legends that are written in the sky.		
This class is weather dependent.		
Alpha Wolf	3 <sup>rd</sup> – 12 <sup>th</sup> Grades	Program Length: 1 - 1½ Hours
A fun nighttime activity where students will take on the role of a pack o	f wolves trying to find	Max Class Size: Any
the "alpha wolf." Students will be split up into small packs, with at least		
and will have to track down the Camp Edwards staff member hiding arc		
For an educational talk about wolves, consider adding All About Wolves	-	
Campfire	All Ages	Program Length: 1 Hours
Students will participate in an outdoor or indoor campfire (weather dep	_	Max Class Size: Any
program will consist of traditional camp songs, skits, and stories perform		,
staff. If you are interested, we can add S'mores (\$1 each) or you are fre		
we will coordinate the roasting.		
Dutch Auction	3 <sup>rd</sup> – 12 <sup>th</sup> Grades	Program Length: 1-2 Hours
This activity encourages cooperation and imagination. It requires cabin	groups to collect	Max Class Size: Any
various items that they brought to camp and bring them to the event.		
then ask for random items or to complete odd tasks and the group will		
to follow along with their items to score point. This is a great activity to	-	
together.		
Minute to Win It	All Ages	Program Length: 1 - 2 Hours
Minute to win it is a high-energy game show style evening program. Stu	udents are divided into	Max Class Size: Any
groups and they will be given tasks that they must complete in under a	minute. Discover your	
group's hidden talents through a variety of zany, timed challenges. The	se activities bring about	
silliness and comradery, allowing each participant a chance to shine.		\$4.94
Night Hike	3 <sup>rd</sup> – 12 <sup>th</sup> Grades	Program Length: 45 min – 1 Hour
This activity gets students feeling comfortable in the wilderness at night	. They will learn about	Max Class Size: 20 per group
night vision, nocturnal animal adaptations, and more through a series o		
the while gaining confidence in exploring the woods without a flashlight		