

# SCHOOL & YOUTH PROGRAMS AT-A-GLANCE

PROGRAM NAME	K	1	2	3	4	5	6	7	8	9	10	11	12	SCOUTS/CLUBS	FOUNDATIONS
<a href="#">Alberta Bats</a>		•	•	•	•	•								•	•
<a href="#">Animal Life Cycles</a>				•										•	
<a href="#">Astro Planetarium Show</a>	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
<a href="#">Birds in Flight</a>							•							•	
<a href="#">Bison Hunt</a>				•	•	•	•	•	•	•	•	•	•	•	
<a href="#">Building Blocks of Rocks</a>				•				•						•	
<a href="#">Camping Skills</a>								•	•	•	•	•	•	•	
<a href="#">Cellular Survivor Planetarium Show</a>									•	•	•				
<a href="#">Colour Capers</a>	•	•													
<a href="#">Creeping, Crawling, Flying</a>			•												
<a href="#">The Crossing Community</a>			•												
<a href="#">CSI: Comprehensive Solar Investigation</a>							•			•				•	
<a href="#">Eco-Trivia Party</a>	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

PROGRAM NAME	K	1	2	3	4	5	6	7	8	9	10	11	12	SCOUTS/CLUBS	FOUNDATIONS
<a href="#">Edible Plant Walk</a>						•	•	•	•	•	•	•	•	•	
<a href="#">Endangered Species &amp; Conservation</a>							•	•	•	•	•	•	•	•	
<a href="#">Historical Discovery Walk</a>						•	•	•	•	•	•	•	•	•	
<a href="#">Home Wasn't Built in a Day</a>				•										•	
<a href="#">It's Not Easy Being Green</a>					•										
<a href="#">Keys to the Trees</a>							•	•							
<a href="#">Leave No Trace</a>						•	•	•	•	•	•	•	•	•	
<a href="#">Life at the Crossing</a>	•	•													
<a href="#">Lost in the Woods</a>	•	•	•	•	•									•	
<a href="#">Music Discovery Walk</a>	•	•	•											•	
<a href="#">Naturalist 101</a>	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
<a href="#">Nature Discovery Walk</a>	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
<a href="#">NatureSchool</a>						•									
<a href="#">Of Two Peoples</a>						•									
<a href="#">Pond Study</a>				•	•	•	•	•	•	•	•	•	•	•	•
<a href="#">The Scoop on Scopes</a>					•	•	•	•	•	•					
<a href="#">Skills to Survive</a>						•	•	•	•	•	•	•	•	•	

PROGRAM NAME	K	1	2	3	4	5	6	7	8	9	10	11	12	SCOUTS/CLUBS	FOUNDATIONS
<a href="#">Sleepover</a>	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
<a href="#">Snowshoe Adventure</a>	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
<a href="#">Starry Starry Night</a>							•	•	•	•	•	•	•	•	
<a href="#">Tracks &amp; Scats</a>							•							•	
<a href="#">The Ugly Spudling: A Tater Story</a>	•	•	•	•											
<a href="#">The Ultimate Matchup: Weather vs Climate</a>						•									
<a href="#">Whooo... Knows Owls?</a>				•	•	•	•	•	•	•	•	•	•	•	•
<a href="#">Wild Things in Spring</a>	•	•													
<a href="#">Winter Wilds</a>	•	•	•											•	•

Foundations teachers, more information on how we bring our unique, nature-based, hands-on programming to your students is [available online](#).

# ALBERTA BATS

<b>Where:</b> Kerry Wood Nature Centre, at your site, or virtually via Zoom	<b>Curriculum Connection:</b> <ul style="list-style-type: none"><li>• Grade 1 Science Unit E Needs of Animals and Plants</li><li>• Grade 3 Science Unit D Hearing and Sound</li><li>• Science</li></ul>
<b>When:</b> Year-round	
<b>Duration:</b> 1 hour	
<b>Cost:</b> \$125 per class	
<b>Maximum Number of Students:</b> 35 (1 class)	
<b>Indoor/Outdoor:</b> Inside and outside, please dress for the weather and wear proper footwear	
<b>Description:</b> Are these creatures of the night creepy or cuddly? Explore the fascinating world of the bats living right in our backyard.	

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# ANIMAL LIFE CYCLES

<b>Where:</b> Kerry Wood Nature Centre	<b>Curriculum Connection:</b> <ul style="list-style-type: none"><li>• Grade 3 Science Unit E Animal Life Cycles</li></ul>
<b>When:</b> March–October	
<b>Duration:</b> 1.5 hours	
<b>Cost:</b> \$140 per class	
<b>Maximum Number of Students:</b> 35 (1 class)	
<b>Indoor/Outdoor:</b> Inside and outside, please dress for the weather and wear proper footwear	
<b>Description:</b> Introduce your students to animal life cycles. Observe and draw several animals' life cycles, then head outside to learn how different ways of life are affected by the animals' environment.	

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# ASTRO PLANETARIUM SHOW

<b>Where:</b> Kerry Wood Nature Centre or at your site	<b>Curriculum Connection:</b> <ul style="list-style-type: none"> <li>• Grade 1 Science Unit B Seasonal Changes</li> <li>• Grade 6 Science Unit C Sky Science</li> <li>• Grade 9 Science Unit E Space Exploration</li> <li>• Science</li> <li>• Physics</li> <li>• English Language Arts</li> <li>• Social Studies</li> </ul>
<b>When:</b> Year-round	
<b>Duration:</b> 1–1.5 hours	
<b>Cost:</b> \$140 per class for 1 hour programs, \$155 per class for 1.5 hour programs	
<b>Maximum Number of Students:</b> 25 (1 class)	
<b>Indoor/Outdoor:</b> Entirely inside	
<p><b>Description:</b> Explore the night sky during daylight hours with our mobile planetarium. Younger kids will learn to recognize that stars come in different colours and that the patterns in the stars are called constellations. Older students will experience a more in-depth exploration of the motion of the night sky and our place within the Universe. All ages can enjoy listening to the myths behind the constellations.</p> <p><i>Planetarium shows are <b>not available</b> at this time due to COVID-19 safety measures.</i></p>	

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# BIRDS IN FLIGHT

<b>Where:</b> Kerry Wood Nature Centre, at your site, or virtually via Zoom	<b>Curriculum Connection:</b> <ul style="list-style-type: none"><li>• Grade 6 Science Unit A Air and Aerodynamics</li><li>• Grade 6 Science Unit B Flight</li></ul>
<b>When:</b> Year-round	
<b>Duration:</b> 1.5 hours	
<b>Cost:</b> \$140 per class	
<b>Maximum Number of Students:</b> 35 (1 class)	
<b>Indoor/Outdoor:</b> Entirely inside	
<b>Description:</b> Your students have learned about the basics of airplanes in class, but where did humans get the idea to use wings for flight? Birds! Learn how different wing shapes in the animal kingdom have inspired humans to design specialized airplanes. Put students' knowledge to the test with a paper airplane design contest (best if this part of the program can be moved to an indoor open space such as a gymnasium).	

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# BISON HUNT

<b>Where:</b> Fort Normandeau	<b>Curriculum Connection:</b> <ul style="list-style-type: none"><li>• Aboriginal Studies</li><li>• Grade 4 Social Studies Unit 4.2 The Stories, Histories and Peoples of Alberta</li><li>• Grade 5 Social Studies Unit 5.2 Histories and Stories of Ways of Life in Canada</li></ul>
<b>When:</b> May–October	
<b>Duration:</b> 1.5 hours	
<b>Cost:</b> \$140 per class	
<b>Maximum Number of Students:</b> 70 (2 classes)	
<b>Indoor/Outdoor:</b> Mostly outside, please dress for the weather and wear proper footwear	
<b>Description:</b> In this entertaining and informative re-enactment of a pre-contact Blackfoot bison hunt, students play the roles of both hunters and animals. Beef jerky for the whole class is available for \$15 extra.	

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# BUILDING BLOCKS OF ROCKS

<b>Where:</b> Kerry Wood Nature Centre or at your site	<b>Curriculum Connection:</b> <ul style="list-style-type: none"><li>• Grade 3 Science Unit A Rocks and Minerals</li><li>• Grade 7 Science Unit E Planet Earth</li></ul>
<b>When:</b> Year-round	
<b>Duration:</b> 1.5 hours	
<b>Cost:</b> \$140 per class	
<b>Maximum Number of Students:</b> 35 (1 class)	
<b>Indoor/Outdoor:</b> Entirely inside	
<b>Description:</b> Jump into geology with our hands-on introduction to minerals and rocks. Review key concepts from the rock cycle, then scientifically observe and analyze the similarities and differences between minerals with our class-size set of samples.	

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# CAMPING SKILLS

<b>Where:</b> Kerry Wood Nature Centre or at your site	<b>Curriculum Connection:</b> <ul style="list-style-type: none"><li>• Physical Education</li><li>• Environmental and Outdoor Education</li><li>• Leadership Development</li></ul>
<b>When:</b> Year-round	
<b>Duration:</b> 1.5 hours	
<b>Cost:</b> \$140 per class	
<b>Maximum Number of Students:</b> 35 (1 class)	
<b>Indoor/Outdoor:</b> Entirely outside, please dress for the weather and wear proper footwear	
<b>Description:</b> Select your site, set up a tent, build a fire, keep the bears at bay... all of these are important skills for campers. Spend a couple of hours with us and we'll cover the basics of safe camping.	

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# CELLULAR SURVIVOR PLANETARIUM SHOW

<b>Where:</b> Kerry Wood Nature Centre or at your site	<b>Curriculum Connection:</b> <ul style="list-style-type: none"><li>• Grade 8 Science Unit B Cells and Systems</li><li>• Science 10 Unit C Cycling of Matter in Living Systems</li><li>• Science 14 Unit C Investigating Matter and Energy in Living Systems</li><li>• Biology</li></ul>
<b>When:</b> Year-round	
<b>Duration:</b> 1.5 hours	
<b>Cost:</b> \$155 per class	
<b>Maximum Number of Students:</b> 25 (1 class)	
<b>Indoor/Outdoor:</b> Entirely inside	
<b>Description:</b> Step inside a biological cell with our unique, biology-themed planetarium show. After reviewing (or previewing) students' classroom knowledge of cells and organelles, we'll challenge your students in a fast-paced game of cellular survivor. Will your team's organelle adapt or atrophy?  <i>Planetarium shows are <b>not available</b> at this time due to COVID-19 safety measures.</i>	

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# COLOUR CAPERS

<b>Where:</b> Kerry Wood Nature Centre, Fort Normandeau, or at your site	<b>Curriculum Connection:</b> <ul style="list-style-type: none"><li>• Kindergarten Environment and Community Awareness</li><li>• Grade 1 Science Unit A Creating Colour</li><li>• Grade 1 Science Unit B Seasonal Changes</li><li>• Grade 1 Science Unit D Senses</li></ul>
<b>When:</b> August–October	
<b>Duration:</b> 1 hour	
<b>Cost:</b> \$125 per class	
<b>Maximum Number of Students:</b> 70 (2 classes)	
<b>Indoor/Outdoor:</b> Entirely outside, please dress for the weather and wear proper footwear	
<b>Description:</b> Join us for a multi-sensory exploration of autumn colours in nature.	

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# CREEPING, CRAWLING, FLYING

<b>Where:</b> Kerry Wood Nature Centre, Fort Normandeau, or at your site	<b>Curriculum Connection:</b> <ul style="list-style-type: none"><li>• Grade 2 Science Unit E Small Crawling and Flying Animals</li></ul>
<b>When:</b> April–September	
<b>Duration:</b> 1.5 hours	
<b>Cost:</b> \$140 per class	
<b>Maximum Number of Students:</b> 100 (3 classes)	
<b>Indoor/Outdoor:</b> Inside and outside (can be adapted to be entirely outside), please dress for the weather and wear proper footwear	
<b>Description:</b> Uncover the incredible world of invertebrates by learning about the unique adaptations of insects, spiders, and worms. Get your hands dirty with an outdoor invertebrate hunt.	

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# THE CROSSING COMMUNITY

<b>Where:</b> Fort Normandeau	<b>Curriculum Connection:</b> <ul style="list-style-type: none"><li>• Grade 2 Social Studies Unit 2.2 A Community in the Past</li><li>• Aboriginal Studies</li></ul>
<b>When:</b> May–October	
<b>Duration:</b> 1.5 hours	
<b>Cost:</b> \$140 per class	
<b>Maximum Number of Students:</b> 100 (3 classes)	
<b>Indoor/Outdoor:</b> Mostly outside, please dress for the weather and wear proper footwear	
<b>Description:</b> Compare and contrast the similarities and differences between our past and present communities through stories and settler-themed, hands-on activities.	

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# CSI: COMPREHENSIVE SOLAR INVESTIGATION

<b>Where:</b> Kerry Wood Nature Centre or at your site	<b>Curriculum Connection:</b> <ul style="list-style-type: none"><li>• Grade 6 Science Unit C Sky Science</li><li>• Grade 6 Science Unit D Evidence and Investigation</li><li>• Grade 9 Science Unit E Space Exploration</li><li>• Science</li><li>• Physics</li></ul>
<b>When:</b> Year-round	
<b>Duration:</b> 1 hour	
<b>Cost:</b> \$125 per class	
<b>Maximum Number of Students:</b> 35 (1 class)	
<b>Indoor/Outdoor:</b> Inside and outside (can be adapted to be entirely outside), please dress for the weather and wear proper footwear	
<b>Description:</b> Expand your knowledge of our solar system with this interactive program for scientists-in-the-making. Activities will vary according to grade level and weather. Weather permitting, safely look at the Sun through our 12-inch telescope equipped with a solar filter. Hone your scientific observation skills while learning about solar phenomena.	

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# ECO-TRIVIA PARTY

<p><b>Where:</b> Kerry Wood Nature Centre, at your site, or virtually via Zoom</p>	<p><b>Curriculum Connection:</b></p> <ul style="list-style-type: none"> <li>• Science</li> <li>• Social Studies</li> <li>• Environmental and Outdoor Education</li> <li>• Leadership Development</li> </ul>
<p><b>When:</b> Year-round</p>	
<p><b>Duration:</b> 1–1.5 hours</p>	
<p><b>Cost:</b> Free</p>	
<p><b>Maximum Number of Students:</b> 35 (1 class)</p>	
<p><b>Indoor/Outdoor:</b> Can be adapted to either entirely inside or entirely outside</p>	
<p><b>Description:</b> As Green Deer’s newest education and outreach initiative, this fun and interactive program is designed to work in any indoor, outdoor, or virtual classroom. A gameshow activity gets your class learning about and engaging with relevant environmental concerns in an age-appropriate manner. At the end of the program, each participant commits to a personal change that will have a positive environmental impact. After the Eco-Trivia Party, groups are highly encouraged to take action and make a difference in their community through a Green Deer litter cleanup (supplies provided as needed).</p> <p><a href="#">Click here for more information on Green Deer.</a></p> <p><a href="#">Click here to request a free Eco-Trivia Party.</a></p> <p>Teachers, please note: if you want your class to do a Green Deer litter cleanup, but do not want to participate in an Eco-Trivia Party, please register your class through the Green Deer website during the annual Spring Cleanup Campaign (March 21–May 31).</p>	

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# EDIBLE PLANT WALK

<b>Where:</b> Kerry Wood Nature Centre, Fort Normandeau, or at your site	<b>Curriculum Connection:</b> <ul style="list-style-type: none"><li>• Science</li><li>• Social Studies</li><li>• Physical Education</li></ul>
<b>When:</b> May–October	
<b>Duration:</b> 1–1.5 hours	
<b>Cost:</b> \$125 per class for 1 hour programs, \$140 per class for 1.5 hour programs	
<b>Maximum Number of Students:</b> 70 (2 classes)	
<b>Indoor/Outdoor:</b> Entirely outside, please dress for the weather and wear proper footwear	
<b>Description:</b> There is a world of yummy treats right on our doorstep—if you know where to look! Your class will explore the plants that wildlife use for their daily survival, as well as a few basic species that are safe for us to eat, and how to identify them. (Note: due to mimicry and the potential for harm with misidentification, information about wild mushrooms is not included in this talk.)	

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# ENDANGERED SPECIES & CONSERVATION

<p><b>Where:</b> Kerry Wood Nature Centre, Fort Normandeau, or at your site</p>	<p><b>Curriculum Connection:</b></p> <ul style="list-style-type: none"> <li>• Grade 7 Science Unit A Interactions and Ecosystems</li> <li>• Grade 9 Science Unit A Biological Diversity</li> <li>• Science 20 Unit D Changes in Living Systems</li> <li>• Science</li> <li>• Biology</li> </ul>
<p><b>When:</b> Year-round</p>	
<p><b>Duration:</b> 1–1.5 hours</p>	
<p><b>Cost:</b> \$125 per class for 1 hour programs, \$140 per class for 1.5 hour programs</p>	
<p><b>Maximum Number of Students:</b> 35 (1 class)</p>	
<p><b>Indoor/Outdoor:</b> Inside and outside (can be adapted to be entirely outside), please dress for the weather and wear proper footwear</p>	
<p><b>Description:</b> Alberta is home to some animals and plants that need our help. Whether they are endangered or their habitats are threatened, the first part of saving species at risk starts with understanding them.</p>	

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# HISTORICAL DISCOVERY WALK

<b>Where:</b> Kerry Wood Nature Centre or Fort Normandeau	<b>Curriculum Connection:</b> <ul style="list-style-type: none"> <li>• Social Studies</li> <li>• Aboriginal Studies</li> <li>• English Language Arts</li> <li>• Physical Education</li> </ul>
<b>When:</b> Year-round	
<b>Duration:</b> 1–1.5 hours	
<b>Cost:</b> \$125 per class for 1 hour programs, \$140 per class for 1.5 hour programs	
<b>Maximum Number of Students:</b> 100 (3 classes)	
<b>Indoor/Outdoor:</b> Entirely outside, please dress for the weather and wear proper footwear	
<p><b>Description:</b> We'll lead your students on a themed walk in the Gaetz Lakes Sanctuary or Historic Fort Normandeau. Please let us know your desired location and theme at the time of booking. Suggested themes include (but are not limited to):</p> <ul style="list-style-type: none"> <li>• Early settlement of Central Alberta and establishment of the Sanctuary</li> <li>• Stories and adventures from author Kerry Wood</li> <li>• Key characters and settings of Red Deer's early years</li> </ul>	

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# HOME WASN'T BUILT IN A DAY

<b>Where:</b> Fort Normandeau	<b>Curriculum Connection:</b> <ul style="list-style-type: none"><li>• Grade 3 Science Unit B Building with a Variety of Materials</li><li>• Grade 3 Science Unit C Testing Materials and Designs</li></ul>
<b>When:</b> May–October	
<b>Duration:</b> 1.5 hours	
<b>Cost:</b> \$140 per class	
<b>Maximum Number of Students:</b> 100 (3 classes)	
<b>Indoor/Outdoor:</b> Mostly outside or in a building with no heat, please dress for the weather and wear proper footwear	
<b>Description:</b> Explore the differences between First Nations and European Settler lifestyles, and discover how these lifestyles affected the types of shelters used by each group. Test your skills in a shelter building activity to see who can withstand the “storm.”	

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# IT'S NOT EASY BEING GREEN

<b>Where:</b> Kerry Wood Nature Centre, Fort Normandeau, or at a biologically diverse site of your choice	<b>Curriculum Connection:</b> <ul style="list-style-type: none"><li>• Grade 4 Science Unit E Plant Growth and Changes</li></ul>
<b>When:</b> April–October	
<b>Duration:</b> 1.5 hours	
<b>Cost:</b> \$140 per class	
<b>Maximum Number of Students:</b> 70 (2 classes)	
<b>Indoor/Outdoor:</b> Inside and outside (can be adapted to be entirely outside), please dress for the weather and wear proper footwear	
<b>Description:</b> Here's your chance to learn about life as a plant. Build a plant from the roots up, explore several plant communities, and investigate pollination in the spring or seed dispersal in the fall.	

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# KEYS TO THE TREES

<b>Where:</b> Kerry Wood Nature Centre, Fort Normandeau, or at a forested site of your choice (e.g., Maskepetoon Park)	<b>Curriculum Connection:</b> <ul style="list-style-type: none"><li>• Grade 6 Science Unit E Trees and Forests</li><li>• Grade 7 Science Unit B Plants for Food and Fibre</li></ul>
<b>When:</b> April–October	
<b>Duration:</b> 2 hours	
<b>Cost:</b> \$155 per class	
<b>Maximum Number of Students:</b> 70 (2 classes)	
<b>Indoor/Outdoor:</b> Inside and outside (can be adapted to be entirely outside), please dress for the weather and wear proper footwear	
<b>Description:</b> Games and hands-on activities teach plant identification, tree growth patterns, and forest characteristics.	

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# LEAVE NO TRACE

<p><b>Where:</b> Kerry Wood Nature Centre, Fort Normandeau, at your site, or virtually via Zoom</p>	<p><b>Curriculum Connection:</b></p> <ul style="list-style-type: none"> <li>• Science</li> <li>• Physical Education</li> <li>• Environmental and Outdoor Education</li> <li>• Leadership Development</li> </ul>
<p><b>When:</b> Year-round</p>	
<p><b>Duration:</b> 1–1.5 hours</p>	
<p><b>Cost:</b> \$125 per class for 1 hour programs, \$140 per class for 1.5 hour programs</p>	
<p><b>Maximum Number of Students:</b> 35 (1 class)</p>	
<p><b>Indoor/Outdoor:</b> Inside and outside (can be adapted to be entirely outside), please dress for the weather and wear proper footwear</p>	
<p><b>Description:</b> It's not as easy as you may think to leave a habitat with no hint that you've been there. At the end of this course, your kids will be Leave No Trace certified.</p>	

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# LIFE AT THE CROSSING

<b>Where:</b> Fort Normandeau	<b>Curriculum Connection:</b> <ul style="list-style-type: none"><li>• Kindergarten Citizenship and Identity</li><li>• Grade 1 Social Studies Unit 1.2 Moving Forward with the Past: My Family, My History and My Community</li><li>• Aboriginal Studies</li></ul>
<b>When:</b> May–October	
<b>Duration:</b> 1 hour	
<b>Cost:</b> \$125 per class	
<b>Maximum Number of Students:</b> 100 (3 classes)	
<b>Indoor/Outdoor:</b> Mostly outside or in a building with no heat, please dress for the weather and wear proper footwear	
<b>Description:</b> Discover what life was like for Red Deer’s earliest settlers with role-playing and pioneer-style games.	

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# LOST IN THE WOODS

<p><b>Where:</b> Kerry Wood Nature Centre, Fort Normandeau, at your site, or virtually via Zoom</p>	<p><b>Curriculum Connection:</b></p> <ul style="list-style-type: none"> <li>• Physical Education</li> <li>• Environmental and Outdoor Education</li> <li>• Leadership Development</li> </ul>
<p><b>When:</b> Year-round</p>	
<p><b>Duration:</b> 1-1.5 hours</p>	
<p><b>Cost:</b> \$125 per class for 1 hour programs, \$140 per class for 1.5 hour programs</p>	
<p><b>Maximum Number of Students:</b> 35 (1 class)</p>	
<p><b>Indoor/Outdoor:</b> Inside and outside (can be adapted to be entirely outside), please dress for the weather and wear proper footwear</p>	
<p><b>Description:</b> Do you hug a tree? Do you call for help? Do you drink from the stream or eat the berries? We'll teach your students how to keep themselves safe if they get separated from the group in the wilderness.</p>	

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# MUSIC DISCOVERY WALK

<b>Where:</b> Kerry Wood Nature Centre or at your site	<b>Curriculum Connection:</b> <ul style="list-style-type: none"> <li>• Kindergarten Creative Expression</li> <li>• Grade 1 Science Unit D Senses</li> <li>• Music</li> </ul>
<b>When:</b> Year-round	
<b>Duration:</b> 1–1.5 hours	
<b>Cost:</b> \$125 per class for 1 hour programs, \$140 per class for 1.5 hour programs	
<b>Maximum Number of Students:</b> 60 (2 classes)	
<b>Indoor/Outdoor:</b> Entirely outside, please dress for the weather and wear proper footwear	
<b>Description:</b> Put a natural spin on your music lessons! Your students will explore the sounds of nature by listening for different sounds on a guided nature walk, and trying their hands at copying these sounds using our extensive collection of hand percussion instruments and the instruments in Harmony Garden, the outdoor music playground at the Kerry Wood Nature Centre. Students will gain practice listening and creating rhythms. Our hand percussion instruments are also available for supervised self-guided use. Please call 403-346-2010 for details.	

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# NATURALIST 101

<b>Where:</b> Kerry Wood Nature Centre or at your site	<b>Curriculum Connection:</b> <ul style="list-style-type: none"> <li>• Science</li> <li>• Physical Education</li> <li>• Environmental and Outdoor Education</li> <li>• Leadership Development</li> </ul>
<b>When:</b> Year-round	
<b>Duration:</b> 1–1.5 hours	
<b>Cost:</b> \$125 per class for 1 hour programs, \$140 per class for 1.5 hour programs	
<b>Maximum Number of Students:</b> 35 (1 class)	
<b>Indoor/Outdoor:</b> Entirely outside, please dress for the weather and wear proper footwear	
<b>Description:</b> Can't decide on just one topic, but instead want to experience a little bit of everything? Then Naturalist 101 is for you! In this program, we'll introduce your group to everything from insects to ungulates, and lichen to trees.	

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# NATURE DISCOVERY WALK

<p><b>Where:</b> Kerry Wood Nature Centre, Fort Normandeau, or at your site</p>	<p><b>Curriculum Connection:</b></p> <ul style="list-style-type: none"> <li>• Science</li> <li>• Biology</li> <li>• Physics</li> <li>• Physical Education</li> <li>• Environmental and Outdoor Education</li> </ul>
<p><b>When:</b> Year-round</p>	
<p><b>Duration:</b> 1–2 hours</p>	
<p><b>Cost:</b> \$125 per class for 1 hour programs, \$140 per class for 1.5 hour programs, \$155 per class for 2 hour programs</p>	
<p><b>Maximum Number of Students:</b> 100 (3 classes)</p>	
<p><b>Indoor/Outdoor:</b> Entirely outside, please dress for the weather and wear proper footwear</p>	
<p><b>Description:</b> We'll lead your students on a themed nature walk in the Gaetz Lakes Sanctuary or in a natural area of your choice. This is a highly customizable program—great for everyone from scout groups interested in completing a specific badge, to high school students looking to apply the knowledge learned in the classroom to a natural space in Central Alberta. Suggested themes include:</p> <ul style="list-style-type: none"> <li>• Seasonal changes and seasonal adaptations of animals</li> <li>• Animal tracks and signs</li> <li>• Animal habitats</li> <li>• Sustainability</li> <li>• Impacts of human activity in nature</li> <li>• Biological diversity</li> <li>• Ecological succession</li> <li>• Geological time and the Red Deer River</li> <li>• Ecosystems of Central Alberta</li> <li>• Energy flow in the environment</li> </ul> <p>If no theme is chosen at the time of booking, we will simply see what nature has to offer us at the time of the program! If you want to walk the 4 km Wishart Trail in the Gaetz Lakes Sanctuary, we recommend booking a 2 hour program, and tell us that this is your request at the time of booking.</p>	

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# NATURESCHOOL

<b>Where:</b> Kerry Wood Nature Centre	<b>Curriculum Connection:</b> <ul style="list-style-type: none"> <li>• Grade 5 Science Unit A Electricity and Magnetism</li> <li>• Grade 5 Science Unit D Weather Watch</li> <li>• Grade 5 Science Unit E Wetland Ecosystems</li> <li>• English Language Arts</li> <li>• Social Studies</li> <li>• Physical Education</li> </ul> <i>A full curriculum fit is available.</i>
<b>When:</b> September–June	
<b>Duration:</b> Variable	
<b>Cost:</b> Variable	
<b>Maximum Number of Students:</b> Your Grade 5 population	
<b>Indoor/Outdoor:</b> Mostly outside, please dress for the weather and wear proper footwear	
<p><b>Description:</b> NatureSchool is a fresh, innovative way to immerse your Grade 5 population in nature and the environment across the curriculum. The Kerry Wood Nature Centre is uniquely equipped to handle your more challenging Science Curriculum topics; but that’s not all NatureSchool has to offer. Your students will get a healthy dose of working and playing outside, collaborating with group members to achieve a common goal, and discovering new ways to problem solve. Personal reflection, group sharing, and active living are all integral parts of this week-long adventure.</p> <p><a href="#">Click here for more information on curriculum connections and cost.</a></p>	

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# OF TWO PEOPLES

<b>Where:</b> Fort Normandeau	<b>Curriculum Connection:</b> <ul style="list-style-type: none"><li>• Grade 5 Social Studies Unit 5.2 Histories and Stories of Ways of Life in Canada</li><li>• Aboriginal Studies</li></ul>
<b>When:</b> May–October	
<b>Duration:</b> 1.5 hours	
<b>Cost:</b> \$140 per class	
<b>Maximum Number of Students:</b> 100 (3 classes)	
<b>Indoor/Outdoor:</b> Mostly outside, please dress for the weather and wear proper footwear	
<b>Description:</b> A lively fur trade game illustrates local interactions between the First Nations, Métis, and European peoples.	

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# POND STUDY

<p><b>Where:</b> McKenzie Trails Recreation Area or at a wetland site of your choice (e.g., Bower Ponds)</p>	<p><b>Curriculum Connection:</b></p> <ul style="list-style-type: none"> <li>• Grade 5 Science Unit E Wetland Ecosystems</li> <li>• Grade 7 Science Unit A Interactions and Ecosystems</li> <li>• Grade 8 Science Unit E Freshwater and Saltwater Systems</li> <li>• Science 10 Unit D Energy Flow in Global Systems</li> <li>• Science 14 Unit D Investigating Matter and Energy in the Environment</li> <li>• Science</li> <li>• Physical Education</li> </ul>
<p><b>When:</b> April–September</p>	
<p><b>Duration:</b> 2 hours</p>	
<p><b>Cost:</b> \$155 per class</p>	
<p><b>Maximum Number of Students:</b> 100 (3 classes)</p>	
<p><b>Indoor/Outdoor:</b> Entirely outside, please dress for the weather and wear sturdy footwear that can get a little muddy (no flip flops)</p>	
<p><b>Description:</b> One of our most popular and immersive programs. Discover the dynamics of life in a wetland through pond dipping and an interactive food chain game.</p>	

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# THE SCOOP ON SCOPES

<b>Where:</b> Kerry Wood Nature Centre or at your site	<b>Curriculum Connection:</b> <ul style="list-style-type: none"> <li>• Grade 4 Science Unit D Light and Shadows</li> <li>• Grade 6 Science Unit C Sky Science</li> <li>• Grade 8 Science Unit C Light and Optical Systems</li> <li>• Grade 9 Science Unit E Space Exploration</li> <li>• Science</li> <li>• Physics</li> </ul>
<b>When:</b> Year-round	
<b>Duration:</b> 1–1.5 hours	
<b>Cost:</b> \$125 per class for 1 hour programs, \$140 per class for 1.5 hour programs	
<b>Maximum Number of Students:</b> 35 (1 class)	
<b>Indoor/Outdoor</b> Inside and outside (can be adapted to be entirely outside), please dress for the weather and wear proper footwear	
<b>Description:</b> Explore the purpose and function of telescopes by getting up close and personal with our 12-inch reflecting telescope. Compare telescopes to the design of various animals’ pupils and discuss the effects of light pollution on both animals and astronomy. Peer through some of the telescopes we have on hand, and explore the light paths for different telescope designs with a hands-on activity.	

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# SKILLS TO SURVIVE

<b>Where:</b> Kerry Wood Nature Centre or at your site	<b>Curriculum Connection:</b> <ul style="list-style-type: none"> <li>• Science</li> <li>• Physical Education</li> <li>• Environmental and Outdoor Education</li> <li>• Leadership Development</li> </ul>
<b>When:</b> Year-round	
<b>Duration:</b> 2 hours	
<b>Cost:</b> \$155 per class	
<b>Maximum Number of Students:</b> 35 (1 class)	
<b>Indoor/Outdoor:</b> Entirely outside, please dress for the weather and wear proper footwear	
<b>Description:</b> Do you have the will to survive? What about the skills to survive? Whether this is your first encounter with survival skills, or if you already know the basics and want a more comprehensive exploration of bushcraft, this program is sure to leave you better prepared for your next outdoor adventure so you can thrive while you survive. Survival skills discussed in the program will apply to the current season.	

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# SLEEPOVER

<b>Where:</b> Kerry Wood Nature Centre or Fort Normandeau	<b>Curriculum Connection:</b> <ul style="list-style-type: none"> <li>• Physical Education</li> <li>• Science</li> <li>• Social Studies</li> <li>• English Language Arts</li> </ul>
<b>When:</b> Year-round	
<b>Duration:</b> Overnight (7 p.m. to 9 a.m. following day)	
<b>Cost:</b> <a href="#">Click here for cost information</a>	
<b>Maximum Number of Students:</b> 200	
<b>Indoor/Outdoor:</b> Inside and outside, please dress for the weather and wear proper footwear	
<b>Description:</b> Spend the evening prowling the Gaetz Lakes Sanctuary or the Fort Normandeau grounds, then fall asleep in the exhibit spaces. We'll do some programming in the evening and early morning on the themes of your choice.	
<i>Sleepovers are <b>not available</b> at this time due to COVID-19 safety measures.</i>	

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# SNOWSHOE ADVENTURE

<p><b>Where:</b> Kerry Wood Nature Centre or at your site</p>	<p><b>Curriculum Connection:</b></p> <ul style="list-style-type: none"> <li>• Physical Education</li> <li>• Environmental and Outdoor Education</li> <li>• Social Studies</li> <li>• Science</li> </ul>
<p><b>When:</b> November–April, weather dependent (requires at least 2 inches of snow on the ground)</p>	
<p><b>Duration:</b> 1–1.5 hours</p>	
<p><b>Cost:</b> \$125 per class for 1 hour programs, \$140 per class for 1.5 hour programs</p>	
<p><b>Maximum Number of Students:</b> 35 (1 class)</p>	
<p><b>Indoor/Outdoor:</b> Entirely outside, please dress for the weather and wear proper footwear (boots with ankle support and no high heels)</p>	
<p><b>Description:</b> Explore the winter landscape from a new perspective by putting on a pair of snowshoes. We'll challenge you to a few activities that will put your snowshoe coordination to the test and go for a nature walk through the forest. If your group includes any individuals with mobility issues, they can join in on all the fun by using our TrailRider!</p>	

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# STARRY STARRY NIGHT

<p><b>Where:</b> Kerry Wood Nature Centre, Fort Normandeau, or at a dark skies site of your choice</p>	<p><b>Curriculum Connection:</b></p> <ul style="list-style-type: none"> <li>• Grade 6 Science Unit C Sky Science</li> <li>• Grade 9 Science Unit E Space Exploration</li> <li>• Science</li> <li>• Physics</li> <li>• English Language Arts</li> <li>• Social Studies</li> </ul>
<p><b>When:</b> Year-round, weather dependent (cannot be cloudy or precipitating), takes place at night</p>	
<p><b>Duration:</b> 1–1.5 hours</p>	
<p><b>Cost:</b> \$125 per class for 1 hour programs, \$140 per class for 1.5 hour programs</p>	
<p><b>Maximum Number of Students:</b> 35 (1 class)</p>	
<p><b>Indoor/Outdoor:</b> Entirely outside, please dress for the weather and wear proper footwear</p>	
<p><b>Description:</b> Let us bring the night skies alive by giving your group a tour of the constellations visible from Alberta. Using our collection of binoculars and/or telescopes, we'll take a closer look at some of the astronomical objects invisible to the naked eye.</p>	

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# TRACKS & SCATS

<b>Where:</b> Kerry Wood Nature Centre	<b>Curriculum Connection:</b> <ul style="list-style-type: none"> <li>Grade 6 Science Unit D Evidence and Investigation</li> </ul>
<b>When:</b> Year-round	
<b>Duration:</b> 2 hours	
<b>Cost:</b> \$170 per class	
<b>Maximum Number of Students:</b> 30 (1 class)	
<b>Indoor/Outdoor:</b> Inside and outside, please dress for the weather and wear proper footwear	
<b>Description:</b> Get your hands dirty making plaster casts from our collection of animal track molds. Next, students must work together to unravel the clues in our nature-themed crime scene investigation. Outside, your skills of observation and deduction will be put to the test in the great outdoors to find evidence of animal activity in the Gaetz Lakes Sanctuary.	

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# THE UGLY SPUDLING: A TATER STORY

<b>Where:</b> Kerry Wood Nature Centre or at your site	<b>Curriculum Connection:</b> <ul style="list-style-type: none"><li>• Science</li><li>• Health</li><li>• Drama</li></ul>
<b>When:</b> Year-round	
<b>Duration:</b> 1.5 hours	
<b>Cost:</b> \$140 per class	
<b>Maximum Number of Students:</b> 35 (1 class)	
<b>Indoor/Outdoor:</b> Inside and outside, please dress for the weather and wear proper footwear	
<b>Description:</b> Start the conversation surrounding the reduction of food waste with this engaging program that includes an interactive theatre-style story, a recipe book activity, and a nature walk about edible plants.	

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# THE ULTIMATE MATCHUP: WEATHER VS CLIMATE

<b>Where:</b> Virtually via Zoom	<b>Curriculum Connection:</b> <ul style="list-style-type: none"><li>• Grade 5 Science Unit D Weather Watch</li></ul>
<b>When:</b> Year-round	
<b>Duration:</b> 1 hour	
<b>Cost:</b> \$125 per class	
<b>Maximum Number of Students:</b> 35 (1 class)	
<b>Indoor/Outdoor:</b> Entirely inside	
<b>Description:</b> Weather and climate are not synonyms, despite what even some adults may think! Expose the important differences between these two words, use common household materials to construct a weather instrument, and learn the basics of weather prediction so you can be prepared on your next outdoor adventure.	

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# WHOOO... KNOWS OWLS?

<b>Where:</b> Kerry Wood Nature Centre, at your site, or virtually via Zoom	<b>Curriculum Connection:</b> <ul style="list-style-type: none"><li>• Science</li><li>• Biology</li></ul>
<b>When:</b> Year-round	
<b>Duration:</b> 1.5 hours	
<b>Cost:</b> \$155 per class	
<b>Maximum Number of Students:</b> 30 (1 class)	
<b>Indoor/Outdoor:</b> Entirely inside	
<b>Description:</b> Discover the fascinating adaptations of owls and view local species close-up with our mounted specimens. Dissect real owl pellets, and learn about their food and hunting habits.	

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# WILD THINGS IN SPRING

<b>Where:</b> Kerry Wood Nature Centre, Fort Normandeau, or at your site	<b>Curriculum Connection:</b> <ul style="list-style-type: none"><li>• Kindergarten Environment and Community Awareness</li><li>• Grade 1 Science Unit B Seasonal Changes</li><li>• Grade 1 Science Unit D Senses</li></ul>
<b>When:</b> April–June	
<b>Duration:</b> 1 hour	
<b>Cost:</b> \$125 per class	
<b>Maximum Number of Students:</b> 70 (2 classes)	
<b>Indoor/Outdoor:</b> Mostly outside (can be adapted to be entirely outside), please dress for the weather and wear proper footwear	
<b>Description:</b> Explore the signs of spring through stimulating sensory games and activities.	

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# WINTER WILDS

<p><b>Where:</b> Kerry Wood Nature Centre, at your site, or virtually via Zoom</p>	<p><b>Curriculum Connection:</b></p> <ul style="list-style-type: none"> <li>• Kindergarten Environment and Community Awareness</li> <li>• Grade 1 Science Unit B Seasonal Changes</li> <li>• Grade 1 Science Unit E Needs of Animals and Plants</li> <li>• Grade 2 Science Unit D Hot and Cold Temperature</li> </ul>
<p><b>When:</b> September–April</p>	
<p><b>Duration:</b> 1–1.5 hours</p>	
<p><b>Cost:</b> \$125 per class for 1 hour programs, \$140 per class for 1.5 hour programs</p>	
<p><b>Maximum Number of Students:</b> 35 (1 class)</p>	
<p><b>Indoor/Outdoor:</b> Mostly or entirely inside, please dress for the weather and wear proper footwear if doing the 1.5 hour program</p>	
<p><b>Description:</b> Through hands-on activities using our pelts and taxidermy collection, learn how local wildlife survives the winter. The 1.5 hour program includes a half-hour nature walk outside; the 1 hour program is entirely inside.</p>	

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