

## Discover Nature's Music

Put a natural spin on your music lessons! Your ECS—Grade 2



students will find the sounds of nature on a short walk, and then try their hands at copying those sounds in Harmony Garden, our outdoor music playground. Using the built-in instruments and our hand percussion collection, students will gain practice in listening and creative rhythms.

Our hand percussion instruments are also available for supervised self-guided use. Please call 403-346-2010 for details.

Music Discovery Walks: 1—1.5 hours; \$99—\$110.

### Important Booking Notes

**Rates:** Rates quoted are for single classes (up to 30 students per class). Groups requiring more than one interpreter will be charged for two classes.

**Supervisors:** Teachers are asked to provide one adult supervisor for every five students (ECS—Gr. 2) or one supervisor for every six students (Gr. 3+). Due to space constraints we ask that you do not exceed these ratios.

*Adequate supervision is extremely important for your class's enjoyment of its trip.*

## The Scope of Things at the Nature Centre

Explore the world of telescopes during the day with astronomy programming featuring our 12-inch reflecting telescope and solar filter. Programs can be delivered at the Nature Centre or at your school, and cloudy day alternatives are available for each program.

### Grade 4: The Scoop On Scopes

Learn how telescopes collect light by getting up close and personal with one. Observe the Sun, or explore the light paths for different telescope designs with a hands-on activity. *1 hour; \$99.*

### Grade 6: CSI: Comprehensive Solar Investigation

Expand your knowledge of our solar system with this interactive program for scientists-in-the-making. Have a look at the Sun, or hone your scientific observation skills while learning about solar phenomena. *1 hour; \$99.*

### Grade 8: Mirrors and Lenses and Pupils, Oh My!

Explore the purpose and function of telescopes by meeting one in person. Compare telescopes to the design of various animals' pupils and discuss the effects of light pollution on both animals and astronomy. *1—1.5 hours; \$99—\$110.*

### Grade 9: 14 Going On 4 Billion

Examine the contributions of telescopes to astronomy and put your students' scientific understanding of the universe to the test. Learn how to operate an optical telescope and check out the Sun through a solar filter. Finish with an investigation of sunspots and the solar cycle. *1—1.5 hours; \$99—\$110.*

Kerry Wood  
Nature Centre



## Classes Beyond the Classroom



## Spring 2019

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Red Deer AB T4N 3M4

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Web: [www.waskasoopark.ca](http://www.waskasoopark.ca)



TD Friends of the  
Environment  
Foundation

# Hands-On Science at the Kerry Wood Nature Centre

## ECS–Gr. 1: Wild Things in Spring

1 hour; \$99 (ask us about coming to your school!)

Discover the signs of spring in the Sanctuary through stimulating sensory games and activities.

## Gr. 2: Creeping, Crawling, Flying

1.5 hours; \$110 (ask us about coming to your school!)

Learn about the major groups of invertebrates and their unique adaptations, then test your skills with invertebrate-hunting activities in the Sanctuary.

## Gr. 3: Life Cycles

1.5 hours; \$110 (single groups only)

Introduce your students to animal life cycles. We'll observe and draw some life cycles, then head outside to learn how different ways of life are affected by the animals' environment.

## Gr. 3: Building Blocks of Rocks

1.5 hours; \$110 (single groups only; ask us about bringing our program to your school!)

Jump into the world of geology with our hands-on introduction to minerals, the building blocks of rocks.

## Special Requests & Custom Programs

*Are you looking for programs on topics not listed in this brochure? Call us at 403-346-2010 to see what else we can offer you.*

## Gr. 4: Being Green: A Look at Plants

1.5 hours; \$110

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.

## Gr. 5: Wetland Ecosystems

2 hours; \$130

Discover the dynamics of life in a wetland through pond dipping and an interactive food chain game.

## Gr. 6: Spring Forests

2 hours; \$115

Games and hands-on activities teach plant identification, tree growth patterns, and tree and forest characteristics.

## Gr. 2–8: Nature Discovery/Edible Plant Walks

1–1.5 hours; \$99—\$110

Not finding the topic you're looking for? Let us lead your students on a themed nature walk in the Gaetz Lakes Sanctuary.

## Gr. 3–8: Whooo... Knows Owls?

1.5 hours; \$130 (single groups only; save on bussing and bring us to your school!)

Discover the fascinating adaptations of owls and view local species close-up with our mounted specimens. Find out what they eat by dissecting real owl pellets.

## Discover the Stars... Indoors

Explore astronomy during daylight hours with the mobile planetarium. Our interpreter will show your class of up to 25 children how to locate the major constellations and tell them the stories behind the pictures in the sky.

ECS–Gr. 9. 1–1.5 hours; \$110—\$120

*Call us for rates and space requirements for planetarium programs delivered at your school.*



## Free Self-Guided Visits

Teachers, you are invited to use the Kerry Wood Nature Centre and Historic Fort Normandeau facilities free of charge to deliver your own educational programs. The Nature Centre has an extensive natural history and environmental education reference library. It, our field study equipment, the Marjorie Wood Gallery, and the Gaetz Lakes Sanctuary are available for your use. Students conducting independent studies are also welcome to come and use our resources, including the public access internet connection in the Kerry Wood Reading Room.

Although there is no charge for self-guided groups visiting the Nature Centre, **please call ahead** to ensure that the services and facilities you wish to use will be available during your visit.