

Discovery Kit

Teacher Information



Photo: Anthony Ho

Are you as big as an eagle?

What lives at Lost Lagoon?

Do herons have an easy life?

Do salmon visit Stanley Park?

Discover the answers to these questions and more while leading your own adventure with our easy to use Discovery Kit!

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Phone

School Programs Office: 604-257-6908 ext: 103

School Programs Cell: 236-867-1564

On the Web

www.stanleyparkecology.ca

school@stanleyparkecology.ca

Stanley Park Ecology Society, PO Box 5167, Vancouver, BC, V6B 4B2

Essential Teacher Information

Payment

Payment is due a minimum of two weeks prior to your program date. Payment can be made by credit card over the phone or by mailed cheque. Please make cheques out to the Stanley Park Ecology Society and mark them with your invoice number, school name and program date. A \$25 fee will be charged for all cheques returned NSF.

Cancellation Policy

Our programs are popular and space is limited. If you must cancel or change your booking, we ask for two weeks notice. Where a cancellation is made less than two weeks in advance, the Stanley Park Ecology Society may retain the program fee in full.

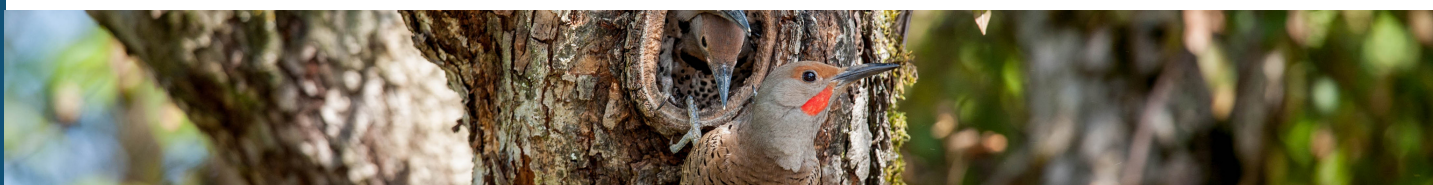
Pay Parking

Pay parking is in effect at all times in Stanley Park. The rates from April 1 - September 30 are \$3.75 for 1 hour or \$14.25 per day per vehicle and from October 1 - March 31 are \$2.75 for 1 hour or \$7.75 per day. Rates are set by the Park Board and subject to change. Cash and credit cards are accepted at the ticket machines.

Transportation and Meeting Site

The pick-up location for the *Discovery Kit* is the Stanley Park Ecology Society office in the Stanley Park Dining Pavilion (see map on Page 4). The Stanley Park Ecology Society office is located upstairs, and is accessed via the signed doorway on the northwest side of the building, across from the parking area. Other pick up locations can also be arranged in advance.

There is bus and car parking just past the Dining Pavilion, in the Miniature Railway parking area. The site is also easily accessed by the #19 Stanley Park bus.



Tips for Success

Adult assistance

Having extra adults along can be very helpful. We suggest two to four adults for a class of 25. Ask adults to participate in activities, turn off cell phones and bring up the rear of the group to make sure no stragglers are left behind.

Help students be prepared

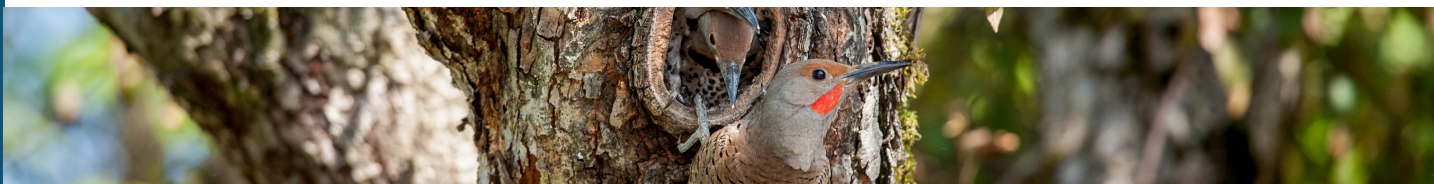
Advise students on how to dress appropriately for the weather and for a long walk. Clothing layers are advisable any time of year and good walking shoes are essential. Students should bring water bottles and have a snack before heading out.

Arriving for the program

Please arrive on time for your *Discovery Kit* pick-up, as we may not be able to stay in the office much past the designated time. There are no washrooms along the route, so leave time for a washroom break before starting out. Public washrooms are available in the Stanley Park Dining Pavilion (around the front of the building, accessed from the outside), and in the Miniature Railway picnic area (a great option for lunch with covered picnic area and playground).

Where to pick up the Discovery Kit

If you are just coming to use the *Discovery Kit* for the day, please come to our office on the upper level of the Stanley Park Dining Pavilion to pick up the Kit. We will give you a quick overview of the contents and make sure you're off to a good start. If you are using the kit while another class from your school does a program with our educators, we will bring the kit out to meet you. Alternate arrangements can be made in advance.



Park Etiquette for Students

Stanley Park is a protected area that is home to many amazing living and nonliving things. We are lucky to be able to visit this area, but we must remember that Stanley Park is where these living things make their homes. As visitors to these organisms' homes we should tread carefully and act with respect.

To ensure the best possible experience for students and the Park's plants and animals, please take the time to review these guidelines with students before your Park visit.

1. Take only photos and memories.

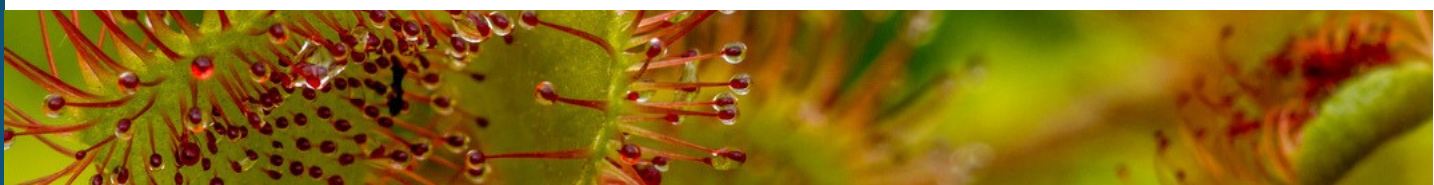
Every single leaf, flower, shell, stone and berry is an important part of the web of life in the Park. If we remove items from Stanley Park, we are removing potential shelter and food for living things. Students should leave everything as they find it.

2. Leave only soft footprints (not garbage).

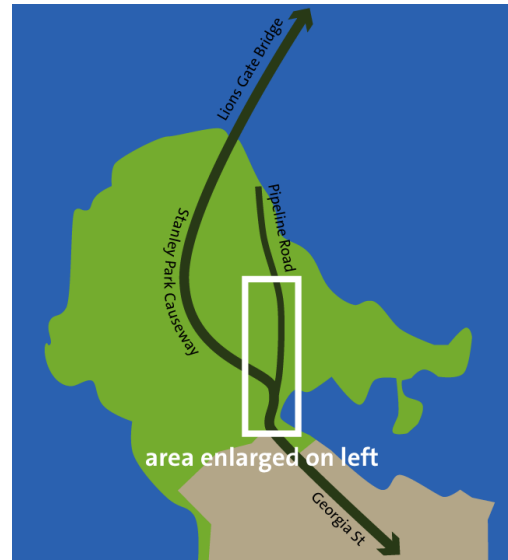
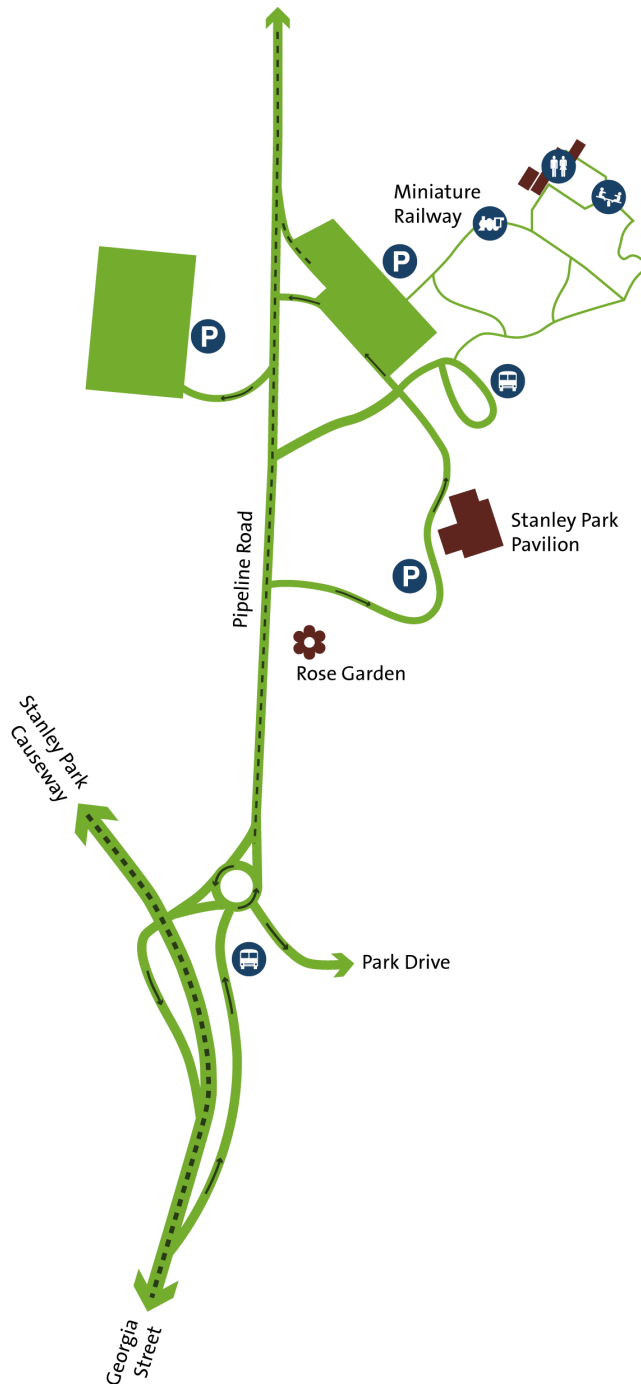
The animals of the Park have all the food they need. Human food can make them sick, create dependence on humans, and lead to aggressive behaviour or overpopulation. Please ask students to ensure all garbage is disposed of properly. Even small crumbs shouldn't be left for animals to find.

3. Explore with respect.

Let us lead your adventure on and off trail in the Park; students should not be ahead of their leader. There will be opportunities to gently touch safe plants in the Park. You might be hugging trees, smelling leaves or just moving them to get a look from a different angle. However, birds and mammals like raccoons and squirrels, while cute and often accustomed to humans, should not be touched. These are still wild animals and we want them to stay that way.



Map and Directions

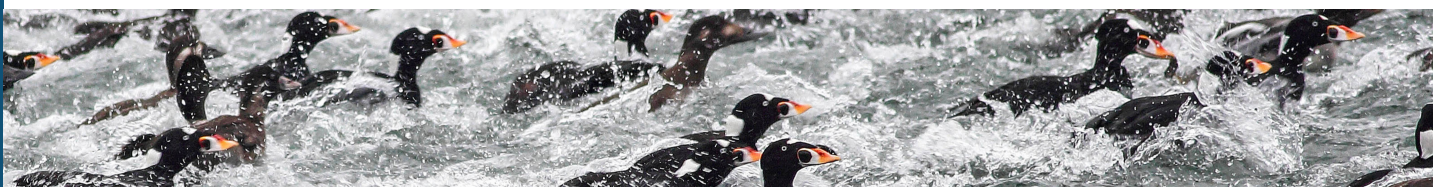


Driving Directions from Vancouver

- Travel northeast on Georgia St. past Denman St.
- Take the right lane exit into Stanley Park.
- Travel straight through the roundabout (take the second exit).
- Drive up the hill along Pipeline Road. Take your first right after the rose gardens.
- Follow this narrow road between the rose gardens and the trees to the Stanley Park Pavilion.

Public Transit Directions

- After you get off the #19 bus, walk south towards the Stanley Park Pavilion



About the Discovery Kit

- It is a **self-guided tour** for you and your students
- **8 stops** provide activities and information about **natural and historical** aspects of Stanley Park.
- It takes **2 to 2.5 hours** to travel the entire route. A **shortcut** route on the map skips stops 5, 6 and 8 and shortens the walk to about 1.5 hours.
- There are more activities than you may like to do. This kit is designed so that you can select only some stops of interest and still enjoy your tour.
- **Page 4** provides an overview of the tour and activities.
- Get the kids involved! Let them read information aloud, use the compass, follow the map, organize props...hey, they can even carry the backpack!

Thank you for supporting Stanley Park Ecology Society.

Enjoy your journey!

List of Materials

In this **grey Duo-Tang**:

- Guide Book
- Route Map (Page 2)

In the **main pouch** of the backpack:

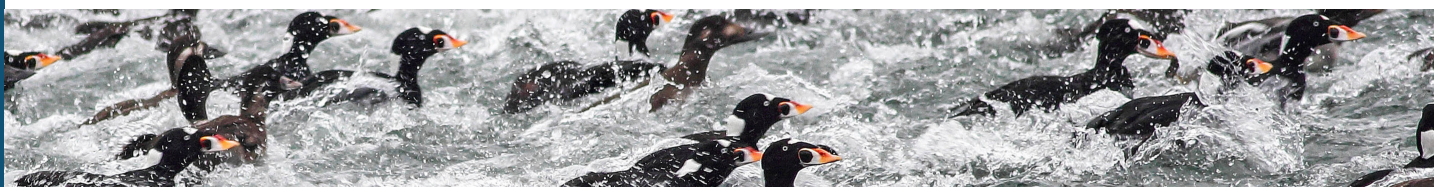
- Visuals (green Duo-Tang)
- Eagle Nest Rope Outline
- Eagle Silhouette
- Stuffed Eagle
- Measuring Tape
- Lost Lagoon Bird ID Cards
- Salmon Egg to Fry Display

In the **front pouch** of the backpack:

- Heron Lottery Cards
- Five Minute Field Trip cards

In different pouches of the backpack or separated bag:

- Binoculars



Your Discovery Route - Map

* You might have to skip the Cob House activity 8 if the gates of the miniature train are closed.



Activities

Plan 5 minutes to walk between each stop.

Themes

-  Exploration
-  Ecology
-  History

1



Bald Eagle Nest - Part 1, p.8

- Find the nest
- How many of us could fit in it?
- How big are bald eagles?

2



Statue of Lord Stanley, p.10

- Who is Lord Stanley?
- How big is the Park?

3



Cedar Tree, p.12

- Why so many stumps in Stanley Park?
- The Tree of Life

4



Lost Lagoon, p.16

- Why is it called Lost Lagoon?
- Bird Scavenger Hunt
- Great Blue Heron Lottery

5



Seawall, p.21

- Vancouver Rowing Club
- Bat Colony

6



Salmon Stream, p.24

- A Stream!
- Salmon Life Cycle

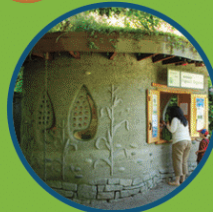
7



Bald Eagle Nest - Part 2, p.28

- Signs of eagle activity
- What do they eat?

8



Cob House, p.30

- What is a cob house?

Also



Anywhere, play
Five-Minute Field Trip, p.33

- What can you find?



How to use binoculars, p.34

The Useful Symbols

Throughout the guide, you will see these symbols:



Fun Facts

To read aloud to the group, by you or the students.



Visuals

The visuals are in the green Duo-Tang.



Directions

Directions to follow to get to the next activity.



Activities

The activity needs a material or prop that is marked in **bold orange** in the text.



Time

The clock indicates the approximate time to spend at each station. With 5 minute transitions between stations, the complete walk will take **2 to 2.5 hours**. Go ahead and adjust as you want – spend more or less time at each station, or skip some!

Italic text is **not** read aloud.

Questions for discussion are in **bold blue**. Possible answers follow!

Activity themes



Exploration



Ecology



History