



## Scientist in Residence Program Field Trips Vancouver School District, 2004 - 2013

Please visit the Scientist in Residence Program web site to download lessons plans for field trips listed below. <http://www.scientistinresidence.ca/>

### Parks and Ecology Centres

Field Trip Destinations	Science Units	Lesson Numbers
Stanley Park	Ecosystem Models	Lesson 5
Pacific Spirit Park	Plants Plants and Ecosystems Temperate Forest Forest Ecosystem Biodiversity of Local Habitats	Lesson 4 Lesson 4 Lessons 2 and 20 Lesson 4 Lesson 1
Richmond Nature Park	Soils, Plants, and First Nations	Lesson 6
Schoolyards, Parks and Neighbourhoods near Schools	Temperate Forest Plants and Ecosystems Discovering Life in Local Habitats Structures	Lesson 7 Lesson 4 Lessons 1 and 2 Lesson 1
Lynn Canyon Ecology Centre and Trails; Maplewood Sanctuary	Temperate Forest Forest Ecosystem	Lesson 3 Lesson 6
Capilano Regional Park . Fish Hatchery and Trails	The Earth around Us: Air, Water, and Soil	Lesson is not available due to changes at the Hatchery
Central Park, Burnaby	Weather and Seasons	Lesson 6
Seymour River Hatchery	Journey of the Pacific Salmon	Lesson is not available due to changes at the Hatchery
Hastings Park Sanctuary	Plants in Our Ecosystems Animal Growth and Changes	Lesson is not available due to changes at the Sanctuary Lesson 4
Camosun Bog	Biodiversity in Local Habitats	Lesson 2
Burns Bog	Decomposers and Recyclers	Lesson 4

### North Shore Mountains

Field Trip Destination	Science Unit	Lesson Numbers
Grouse Mountain	Human Body	Lesson is not available due to changes in mountain programming
Mount Seymour	Weather and Seasons Force and Motion	Lesson 2 Lesson 3

**Ponds, Lakes, and Marine Habitats**

<b>Field Trip Destination</b>	<b>Science Unit</b>	<b>Lesson Numbers</b>
Jericho Pond Jericho Beach Park	Water Marine Critters and Communities	Lesson 4 Lesson 10
Pond at Hastings Park Sanctuary	Animal Growth and Changes	Lesson 4
Burnaby Lake	Aquatic Ecosystems	Lesson 6
Whytecliff Marine Park	Aquatic Ecosystems Biodiversity & Extreme Environments	Lesson 3 Lesson 4
Reed Point Marine Education Centre	Marine Critters & Communities	Lesson 4
Stanley Park intertidal zone	Marine Critters & Communities	Lesson 11
Spanish Banks	Discovering Life in Local Habitats	Lesson 6
Iona Beach	Aquatic Ecosystems	Lesson 9
George C. Reifel Bird Sanctuary	Animal Growth and Changes	Lesson 3

**Museums and Science Centres**

<b>Field Trip Destination</b>	<b>Science Unit</b>	<b>Lesson Numbers</b>
BC Museum of Mining	Resource Extraction and the Environment	Lesson is not available due to changes at the Museum
Pacific Museum of the Earth, UBC	Geology and Plate Tectonics	Lesson 4
HR MacMillan Space Centre	Space	Lesson is not available due to changes at the Space Centre
Vancouver Aquarium	Ecosystem Models	Lesson 5
Science World	Simple Machines	Lesson is not available due to changes at Science World
Beaty Biodiversity Museum, UBC	Biodiversity of Local Habitats Living with Oxygen	Lesson 3 Lesson 5
Langley Centennial Museum	The Electron: Conductivity and Chemistry	Lesson is not available due to changes at the Museum

**Botanical Gardens and UBC Farm**

<b>Field Trip Destination</b>	<b>Science Unit</b>	<b>Lesson Numbers</b>
VanDusen Botanical Garden	Plants Plants and Bugs	Lesson is not available due to changes at the Garden Lesson 5
UBC Botanical Garden and Greenheart Canopy Walkway	Temperate Forest Discovering Life in Local Habitats	Lesson 17 Lesson 3
UBC Farm and Agroforestry Trail	Growing Plants Plants and Bugs Ecologists Grow a Garden	Lesson 5 Lesson 4 Lesson 5

**Other Destinations**

<b>Field Trip Destination</b>	<b>Science Unit</b>	<b>Lesson Numbers</b>
UBC Botany Department, Shona Ellis Botany Teaching Lab	Growing Plants	Lessons 3 and 4
Vancouver Landfill, Delta	Plastics	Lesson 1
Iona Wastewater Treatment Plant and Iona Beach Regional Park	Marine Pollution	Lesson 3
Gulf of Georgia Cannery	Renewable & Non-renewable Resources	Lesson is not available due to changes at the Cannery
Stave Falls Generating Station	Electricity with Applications	Lesson 6