FOREWORD

The North Vancouver School District is proud to be a leader in environmental education and sustainability practices. Our Outdoor School at Cheakamus Centre has for many years provided an outstanding program for experiential learning, where students learn first-hand about the importance of environmental stewardship. Likewise, students and staff at our elementary and secondary schools are actively engaging in a variety of initiatives that demonstrate their commitment to protecting the environment through sustainable practices.

The Waste Diversion Project in Schools will be implemented in spring 2015 in compliance with Metro Vancouver’s new waste management guidelines. The North Vancouver School District has developed this Waste Diversion in Schools Handbook to support the change in practice in schools by providing guidelines, suggestions, and resources that will assist schools in three key areas:

1. Facilitating student participation in environmental leadership and sustainability practices by linking the Waste Diversion Project to specific learning outcomes outlined in the BC curricula

2. Providing ideas and school/classroom resources for launching, sustaining, and assessing the success of the Waste Diversion initiative

3. Utilizing available educational resources at schools and in the community to deepen students’ understanding of the importance of sustainable practices and environmental stewardship

I would like to extend my sincere appreciation to the team of teacher writers who contributed their expertise and leadership in environmental education to research and develop this valuable resource.

Corrine Kinnon  Carson Family of Schools Teacher Leader
Susan Johnston  Science Teacher, Carson Graham Secondary
Tricia Gardner  Outdoor School Teacher, Cheakamus Centre

Dr. Joanne Robertson
Director of Instruction, Learning Services
Introduction

Leadership in environmental education and sustainability practices
As educators in the North Vancouver School District, we are proud to work and teach in the natural place to learn. Guided by our School Districts’ Ten Year Strategic Plan, we strive to provide leadership in environmental education and sustainability practices. It is our responsibility to teach our students to be leaders in environmentally sound practices. What students learn now will have an impact on the future of our planet; we want that to be a positive impact.

Through our sustainability initiatives and programs, we can engage students proactively in understanding and protecting the environment. We want to ensure we are using less and creating greater efficiencies in all our schools.

Food isn’t garbage
In Metro Vancouver one third of the landfills are filled with organic material that could have been composted and used by local gardeners, farmers, and landscapers to grow food and enhance our environment. As of January 1, 2015, the way Metro Vancouver is managing waste has changed. All organic materials, including food scraps, are now banned from the region’s waste facilities. Everyone who generates garbage in the region needs to separate their food scraps from their regular garbage - including schools.

Organic material diversion and School District 44
Separating organic material is not new to North Vancouver School District. Students and staff attending the Outdoor School Program at the Cheakamus Centre have been separating organic material for over a decade, and several of our schools have already begun piloting organic material diversion systems. The North Vancouver School District’s new Waste Diversion Project includes food scraps to complement and enhance numerous existing school based recycling programs.

Waste Diversion in Schools Handbook
The Waste Diversion in Schools Handbook is designed to support the school community in implementing this fundamental change. By connecting this environmental initiative to the BC Curriculum K-12, and by providing practical ideas and educational resources for schools to consider, this handbook will assist educators, students, and parents in understanding and reinforcing the societal and educational rationale for the new Waste Diversion Project.

The structure of the Waste Diversion in Schools Handbook reflects our Ten Year Strategic Plan objectives to:

- facilitate student participation in environmental leadership and sustainability practices
- embed sustainability in all planning, decision making and daily practices
- utilize our resources to optimize the well-being of learners and benefit the long-term interests of the community
Objective 1:
Facilitate student participation in environmental leadership and sustainability practices.

Practical connections that link sustainability and waste diversion to the big ideas in the BC curriculum from Kindergarten to Grade 12.
### Science

<table>
<thead>
<tr>
<th>Grade</th>
<th>Curriculum Links</th>
</tr>
</thead>
</table>
| Grade 2 | - All living things have a life cycle that includes birth, growth, reproduction, and death  
- Materials can be changed through physical and chemical process |
| Grade 3 | - Living things and their environment are interdependent  
- Matter and energy flow through ecosystems |
| Grade 6 | - Multicellular organisms rely on internal systems to survive and interact with their environment |
| Grade 9 | - Humans live in constant interaction with micro-organisms |
| Grade 10 | - Explain the interaction of abiotic and biotic factors within an ecosystem  
- Demonstrate ethical, responsible, cooperative behaviour |

### Science & Technology

| Grade 11 | Discuss the impact of society on natural resource management and the environment |

### Math

| Kindergarten to Grade 2 | Information can be collected and represented by several methods |
| Grade 3 | Information can be collected and represented in various forms that allow us to make interpretations |
| Grade 4 | Data can be collected organized, and displayed in many different ways |
| Grade 7 | Different measures and uses of data help us compare and interpret information |
| Grade 8 | Data collection can representation helps us communicate with others |

### Social Studies

| Kindergarten | Individuals and families must make choices about how to use their limited resources to meet their needs and wants |
| Grade 2 | Local actions have global consequences, and global actions have local consequences |
| Grade 7 | Technological progress had a dramatic impact on the natural environment |
| Grade 9 | Change is driven by multiple cause and results in multiple consequences |

### Visual Arts

<p>| Grades 8-12 | Students may choose to express ideas or concerns about an environmental issue in the development of their own artworks; students may respond to ideas or concerns about an environmental issue as viewed in artworks of others |</p>
<table>
<thead>
<tr>
<th>Social Justice</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade 12</td>
<td>analyse selected social justice issues from an ethical perspective</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Social Studies</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade 11</td>
<td>assess environmental challenges facing Canadians</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Geography</th>
<th></th>
</tr>
</thead>
</table>
| Grade 12                 | assess the various considerations involved in resource management, including sustainability  
|                          | assess the environmental impact of human activities, including waste disposal |

<table>
<thead>
<tr>
<th>BC First Nations</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade 12</td>
<td>explain the significance of traditional education with respect to land and relationships</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Food &amp; Nutrition</th>
<th></th>
</tr>
</thead>
</table>
| Grades 8-12              | environmental and health issues related to the production and consumption of food  
|                          | global environmental and health implications of food production and its consumption |

<table>
<thead>
<tr>
<th>Textiles</th>
<th></th>
</tr>
</thead>
</table>
| Grades 8-12              | ways to renew and recycle clothing and textiles  
|                          | ways to reduce environmental impact of clothing and textiles |

**Metro Vancouver’s Solid Waste**

- asphalt: 160,000t
- fibre/paper: 245,000t
- gypsum: 82,000t
- e-waste: 14,000t
- batteries: 11,000t
- tires: 12,000t
- concrete: 485,000t
- wood: 435,000t
- glass: 18,000t
- paper: 126,000t
- plastic: 149,000t
- compostable organics: 452,000t
- building material: 220,000t
- household hygiene: 47,000t
- non compostable organics: 209,000t
- metals: 37,000t
- fine objects: 29,000t
- mixed: 11,000t

**What’s disposed?**
- 1,328,384 tonnes

**What’s recycled?**
- 2,020,114 tonnes
Objective 2:
*Embed sustainability in all planning, decision making, and daily practice*

Implementing North Vancouver School District’s Waste Diversion Project provides an incentive to green North Vancouver Schools. The habits students practise at school will influence their decisions at home and in the community.
Litter Free Lunches - What are the options?

Litter free lunches at school are the best form of waste reduction. On average, a school-age child with a disposable lunch generates approximately 30 kg (67 lbs) of waste per school year. That means in a class of 25 students, they are producing 737 kg (1,625 lbs) of waste each year. This is more weight than the average car...just imagine what a whole school produces!

• Litter-less lunch or pack it in/ pack it out
• Laptop lunch boxes will provide bulk orders for schools
  http://www.laptoplunches.com/
  http://www.fenigo.com/FundraisingProgram.aspx

Play First Lunch

Students play before they eat their lunch. This model helps to reduce waste on the playground and in the classroom.

Assemblies
Suggested for launching and educating the school about organic material

• Green Team or Student Council Presentations
  Student involvement through skits
• Dream Riders Productions - provides presentations that are linked to the BC curriculum around environmental literacy. K-7 focus. http://dreamriderproductions.com/
• Food Scraps Recycling Video
  Metro Vancouver 37 second video about food scraps, excellent for an assembly or reminder to staff and students. Found under Campaign Video
  http://www.metrovancouver.org/services/solid-waste/recycling-signage-campaigns/campaign-posters-artwork/Pages/default.aspx

Science World’s Waste Management Relay

Students are challenged to sort household waste items into their appropriate bins in a relay. Students must choose an item from the discarded material and sort the items into bins representing the categories that the City of Vancouver splits waste. A fun way to introduce waste diversion and could be incorporated as a Fun Day activity
http://www.scienceworld.ca/resources/activities/waste-management-relay
Earth Day Canada
Celebrated every year on April 22, Earth Day is the largest environmental event in the world. 2015 is the 45th Anniversary of Earth Day. www.earthday.ca

http://www.wrwcanada.com/next-year

EcoLeague - EcoLeague Action Project Recipes are experiential learning activities that will give students an opportunity to engage in meaningful, empowering, inspiring and rewarding experiences.

Agenda Book - individual school committees can decide what information needs to be communicated through the agenda book

Lunch Programs/PAC food based events - suggestions for reducing waste. See PAC and Family Resources (page 17) for hints and tips

Outdoor School at Cheakamus Centre
Students in the Outdoor School program at Cheakamus Centre separate their food scraps to compost and feed the pigs. Students are now measuring and tracking their food leftovers at meals. They weigh and graph the amount of food scraps at each meal with the goal of reducing their waste over the duration of the program.
Cheakamus Centre Food Waste Take Home Resource
Objective 3:

*Utilize our resources to optimize the well-being of learners and benefit the long-term interests of the community*

Resources to support learning about waste diversion in the classroom
Professional /Teacher Resources

**Earth Rangers:** A conservation organization dedicated to educating children and families about the importance of protecting animals and the wild spaces they need in order to survive. Includes an online game called Compost Crunch. [http://www.earthrangers.com/](http://www.earthrangers.com/)

**EcoKids:** Award-winning environmental education site from Earth Day Canada. Contains lots of online games to do with waste as well as teacher resources. Bilingual, including FSL and ELL. [http://www.ecokids.ca/pub/](http://www.ecokids.ca/pub/)

**Global Sustainability and Teacher Professional Development**
Resources that build global awareness, develop critical thinking skills, and engage students with diverse needs. (K-12) [https://www.facingthefuture.org/](https://www.facingthefuture.org/)

**Green Teacher Magazine**
A quarterly magazine that offers perspectives on the role of education in creating a sustainable future, practical articles and ready to use activities for various age levels, and reviews of dozens of new educational resources. (K-12) [http://greenteacher.com/](http://greenteacher.com/)

**Learning for a Sustainable Future Connecting the Dots**
Connecting the Dots answers the question: *What are the learning strategies for environmental education that we can employ to prepare our young people to take their place as informed, engaged citizens?* (K-12) [http://resources4rethinking.ca/en/professional-development/resources](http://resources4rethinking.ca/en/professional-development/resources)

**Recycling Detectives**
This online resource from Science World will engage students in the importance of recycling and the impact landfills have on the environment. Students will identify ways to reduce garbage production. (Intermediate) [http://www.scienceworld.ca/resources/units/recycling-detectives](http://www.scienceworld.ca/resources/units/recycling-detectives)

**“Teaching Green”**
A series of books covering a wide spectrum of environmental topics, from biodiversity to resource consumption to green technology, geared at either elementary, middle, or high school students. (K-12) [http://greenteacher.com/books/](http://greenteacher.com/books/)

**Turning Rotten into Right:** Article about a Kindergarten Decomposition Study with example activities and photos. (K-3) [http://greenteacher.com/turning-rotten-into-right-a-kindergarten-study-of-decomposition/](http://greenteacher.com/turning-rotten-into-right-a-kindergarten-study-of-decomposition/)

**Elementary Literature**

**Charlie’s Dirt Day** by Andrew Larsen
When Charlie and his dad follow a parade of their neighbours through the local park they discover everyone is walking towards a big pile of dirt! But this isn’t just any pile of dirt - this is compost.
**Compost** by Ben Raskin
Find out the rules for setting up your very own Worm Lovers’ Society, learn all about the garden-to-plate cycle together, and get your family’s feet firmly set on the road to a planet-friendly lifestyle.

**Compost Stew** by Mary McKenna Siddals
Perfect for an Earth Day focus or year-round reference, this inviting book provides all the answers for kids and families looking for simple, child-friendly ways to help the planet.

**Pee Wee’s Castle Compost:** A series of four illustrated adventure chapter books to help teach composting in a fun and factual way. (Elementary) [http://www.castlecompost.com/]

**Rotten Pumpkin: A Rotten Tale in 15 Voices** by David M. Schwartz
In brilliant images and an easy-to-understand text, Schwartz and Kuhn tell the story of what happens to a Jack O’Lantern after Halloween. Compost won’t mean the same thing after readers have seen the amazing transformation of Jack from grinning pumpkin to mold-mottled wreckage to hopeful green shoot.

**Secondary Literature**

**Waste Matters: New Perspectives on Food and Society** by David Evans and Hugh Campbell
“Waste Matters” offers the first framing of potential social science approaches to the compelling and yet hugely under-researched topic of food waste.

**American Wasteland: How America Throws Away Nearly Half of Its Food (and What We Can Do About It)** by Jonathan Bloom
This book examines food waste in the United States, what it says about Americans, the economic and environmental impacts of food waste, and how to lessen what is wasted.

**Waste: Uncovering the Global Food Scandal** by Tristram Stuart
In “Waste,” Stuart points out that farmers, manufacturers, supermarkets, and consumers in North America and Europe discard between 30 and 50 percent of their food supplies—enough to feed all the world’s hungry three times over.

**Waste and Want: A Social History of Trash** by Susan Strasser
An unprecedented look at that most commonplace act of everyday life—throwing things out—and how it has transformed American society.

**Outsmart Waste: The Modern Idea of Garbage and How to Think Our Way Out of It** by Tom Szaky
“Outsmart Waste” traces the roots of our current garbage crisis to 20th century technological advances that resulted in historic changes in consuming habits—both the amount of garbage created and its longevity increased dramatically.

**Garbology: Our Dirty Love Affair with Trash** by Edward Humes
In Garbology, Edward Humes investigates trash—what’s in it; how much we pay for it; how we manage to create so much of it; and how some families, communities, and even nations are finding a way back from waste to discover a new kind of prosperity.
Liste de livres français

10 idées écolos pour sauver la planète – (primaire) De Melanie Walsh
Éditions Scholastics

Gare au gaspi – (primaire) De Rousseau G/ Meens E Mijade  Éditions Mijade
L’institutrice explique comment préserver l’environnement : trier les déchets, faire du compost, etc. En rentrant à la maison, Philémon a plein d’idées pour sauver la planète...

Le grand voyage de monsieur Papier (primaire) De Delaunois A/Bellebrute
Éditions 400 coups
Qu’est-ce que deviennent les journaux, les cartons et tous les vieux papiers une fois que nous les avons déposés dans le bac de recyclage?

Voyage au pays du recyclage (primaire/intermédiaire) De Elisabeth De Lambilly
Éditions De la Martinière
Louis et Louise prennent soin de trier leurs déchets, mais il sont perplexes : où peuvent donc bien partir toutes ces poubelles de différentes couleurs et que fait-on avec leur contenu ? (Illustré de manière réaliste, avec des emprunts à la BD.

Les déchets et le recyclage (primaire/intermédiaire) De Stephanie Turnbull  Éditions Usborne
Le ramassage, l’enfouissement, le recyclage, etc. expliqués étape par étape avec des illustrations et des exemples concrètes et très utiles.

Des déchets utiles! (intermédiaire+) De Sally Morgan  Éditions Hurtubise
Le livre donne un aperçu du problème que représente le traitement des multiples résidus domestiques et industriels et explique de quelle manière réduire les déchets et économiser les matières premières.

Le recyclage (intermédiaire+) De Peter Cook et Laura Suzuki  Éditions Scholastics
Ce livre explique l’importance du recyclage qui suit la règle des trois R : Réduire, Réutiliser, Recycler et les solutions pour réduire le gaspillage.

Comment ça marche? Le recyclage (intermédiaire +) De Catherine Girard-Audet  Éditions Les Malins
Ce livre t’apprendra tout ce qu’il y a à savoir sur le recyclage, de ses débuts jusqu’aux toutes dernières technologies!

La Poubelle et le recyclage à petit pas (intermédiaire+) De Gérard Bertolli et Claire Delalande
Éditions Actes Sud Junior
Jeter est inévitable ; mais pas n’importe comment, car cela peut nuire l’environnement et gaspille en plus des matières premières. Si tu changes tes habitudes en triant tes déchets, en réfléchissant à ta consommation et à tes achats, tu contribues à réduire la quantité de déchets produits et le gaspillage.
Food Scraps/Food Isn’t Garbage Poster
Free print resources from Metro Vancouver.
http://www.metrovancouver.org/services/solid-waste/recycling-signage-campaigns/campaign-posters-artwork/Pages/default.aspx

Field Trips

Harvest Power
Harvest Power is where most of Metro Vancouver’s food scraps are composted. They are creating a more sustainable future by helping communities meet the challenges at the intersection of waste, agriculture and energy in the 21st century. They divert discarded organic materials – primarily yard trimmings and food scraps – from landfills and produce renewable energy and soil, mulch and natural fertilizer products through anaerobic digestion and composting.
http://www.harvestpower.com/bc/faq/
Or take a virtual tour of their composting facility
http://www.harvestpower.com/energygarden/

Waste to Energy – School Tours
On this engaging tour, students will explore how this unique facility works. Discover how 25% of Metro Vancouver’s garbage (280,000 tonnes) is turned into enough electricity to power 15,000 homes each year! (Grades 5-12)
http://www.metrovancouver.org/events/school-programs/K-12-field-trips/facility-tours/waste-to-energy/Pages/default.aspx

Vancouver Landfill Tours
Schools/classes can set up individual one-hour tours by calling the City of Vancouver Contact Centre at 604-873-7000. Schools provide their own bus transportation and the Landfill Tour Guide comes onto the bus. The entire tour takes place onboard the bus (there is no walking around), visiting the residential drop-off area, recycling area, landfill gas area, yard waste composting area and the landfill active face (where they push the garbage around).

Recycling Depot Tours
Urban Impact offers school tours of their recycling facility for grades 4 and 5.
http://urbanimpact.com/contact-us/school-tours-inquiries

Science World
Science World’s BMO Sustainability Gallery delves into how your choices create a sustainable future by exploring electricity, water consumption and waste. Learn how our everyday choices affect the world around us.
http://www.scienceworld.ca/permanentexhibitionsftg

A month of programs sponsored by Vancity that highlight the amazing sustainability activities of individuals and organizations in our community. Check website for dates.
http://www.scienceworld.ca/greenmonth
Capilano Suspension Bridge
Rainforest Rescuers takes elementary students into a thriving coastal rainforest to learn about its ecosystem and the delicate balance and interdependence of its flora and fauna. Through this greater understanding, students are challenged to do whatever they can in their daily lives to rescue these vital rainforests. A tour of the park allows students to see the three conifers in a natural setting and to see nurse logs, a living example of the importance of decaying material to the ecosystem.
http://www.bcfieldtrips.ca/users/capilano-suspension-bridge

Edible Garden Project
The Learning Seed to Soil Cycles program in school brings students from kindergarten to grade 7 out of the classroom and into the garden to learn the cycles of food production from seed to soil.
http://ediblegardenproject.com/fed-up/

Loutet Farm
The North Shore’s first and only urban farm, located beside Brooksbank Elementary.
http://ediblegardenproject.com/loutet-farm/

Schoolyard Market Gardens
Edible Garden Project is currently working with the North Vancouver School District to develop a land use agreement for a one-third acre schoolyard market garden and outdoor classroom at Sutherland Secondary School. http://ediblegardenproject.com/schoolyard-market-gardens/

Centre for Sustainable Food Systems at UBC Farm
Offers innovative, educational and fun programs for children ages 6 to 14 years. The aim is to offer a unique experience that allows children to explore the wonders of science at the farm and discover the mysteries of the food that they eat. Spring Tours: May – June  Fall Tours: October
http://ubcfarm.ubc.ca/community/childrens-programs/farmwonders/

Farm Fundamentals Tour at UBC Farm
Consists of a brief introduction to the farm, followed by various hands-on education stations. Students will learn about a range of topics such as annual plant life cycles, basic soil science, the role of farms in our food system, season extension, and the connections between the forest and farm ecosystems. Your tour may also involve lessons and related activities about local and global issues in food security, sustainability, First Nations culture, other farm science issues, and interconnected human relationships.
http://farmwonders.ca/our-programs/farmdiscoverytours
Zero Heroes: A Mission for Zero Waste From Dreamrider
The Zero Heroes play inspires kids to take action and change the way they think about garbage and the planet’s finite resources. Grades K-7, Run time: 40 minutes. http://dreamriderproductions.com/live-shows/school-districts/#zh

Recycling Council of British Columbia: The Road to Zero Waste!
The RCBC’s educational outreach program is designed as a resource for teachers who wish to incorporate environmental education in their class curriculum. The goal is to empower schools and educators in bringing environmental learning to their students through a variety of activities. It offers In-Class Presentations, Teacher Resource materials and a Student Handbook. (Grade 5) http://www.rcbc.ca/services/road-to-zero-waste

Destination Conservation
DC is a practical, student-driven, activity-based program that brings environmental education alive in schools. A cooperative team of students, teachers, principals, custodians and parents work together with DC partners in this multi-year program. DC is designed to increase sustainability by helping schools conserve energy and water, reduce waste and protect the environment while at the same time saving money. http://www.dcplanet.ca/

Youth4Action
Youth leaders from across Metro Vancouver are taking action for sustainability and making real change in their schools and communities, every day. Youth4Action aims to support these youth leaders to achieve their vision and actions for sustainability. http://www.metrovancouver.org/events/youth-leadership/Pages/default.aspx

Junkology: Creative re-use of man-made refuse
Dr. Recycle’s workshops are filled with entertaining and environmentally friendly projects. Age-appropriate for preschool to grade 12, his projects have been used by the GVRD for their own educational programs. http://www.junkology.com

Films and Videos

Just Eat It is a 74-minute documentary film about food waste and food rescue by Peg Leg Films in partnership with British Columbia’s Knowledge Network. [Grades 9-12] http://www.foodwastemovie.com/
https://www.knowledge.ca/program/just-eat-it (streaming free on Knowledge network)

The Clean Bin Project is an award winning documentary, produced in British Columbia that follows a couple through a year of trying to live consumer and waste-free and explores the larger issues of garbage in North America. [Grades 9-12] http://cleanbinproject.com/

The Story of Stuff Project is 20-minute online movie about the way we make, use and throw away all the stuff in our lives. The website has a blog, teaching tools and even a podcast. http://storyofstuff.org/

TED Talk: A Vision for sustainable restaurants Arthur Potts Dawson: If you’ve been in a restaurant kitchen, you’ve seen how much food, water and energy can be wasted there. Chef Arthur Potts-Dawson shares his very personal vision for drastically reducing restaurant, and supermarket, waste — creating recycling, composting, sustainable engines for good (and good food). http://www.ted.com/talks/arthur_potts_dawson_a_vision_for_sustainable_restaurants
TED Talk: Compost king: Paul Sellew
How can trash fuel our world? It is time to repurpose organic waste to fight three critical and urgent battles – waste management, energy and agriculture.  http://tedxboston.org/speaker/sellew

Entanglement is a series of large-format photographs produced and shot by artist Michael JP Hall. It presents a group of beautiful, powerful and vulnerable characters living in a world of discarded plastic waste, and seeks to engage audiences in a dialogue regarding their own relationship with waste.  http://www.entanglement.ca

Ministry Resources

Environmental Learning: Divided up into 4 categories. This resource gives teachers access to curriculum resources aimed at sustainability and environmental learning. (K-12) http://www2.gov.bc.ca/gov/topic.page?id=2E7B5372BE124611B18A785552F2BCF7

- Sustainable School Best Practice Guide
  The guide addresses key actions to reduce greenhouse gas emissions and encourage the wise use of resources such as energy and water.
- The Sustainability Course Content: Curriculum Framework
  The framework includes topic areas and possible learning outcomes to assist educators in their development of sustainability-related course content for Board Authority/Authorized courses.
- Environmental Learning and Experience: An Interdisciplinary Guide for Teachers
  The guide outlines key principles for environmental learning and how to integrate them into teaching.
- Curriculum Maps
  Curriculum Maps connect environmental concepts to K-12 learning outcomes in all subject areas.

Contests

BC Green Games is a province-wide competition for K-12 students designed to motivate action, share green stories, and reward and celebrate the green efforts of schools in BC.  http://www.scienceworld.ca/bc-green-games

Delta School District and the Delta Film Academy presents ‘Recycle Game On’, a hilarious short film about two students who battle it out when the recycle bins in a school hallway turn into a glorified larger-than-life video game.  Film Academy students were commissioned to create the film as a creative way to educate the community about our new recycling initiative. This is an example of a contest you could run in your own school.  http://web.deltasd.bc.ca/news/429
Conclusion

It is important to remember that waste diversion is really the bottom of the Waste Reduction Hierarchy. It is the last step of the 3 R’s – reduce, reuse, recycle. ‘Reduce’ is what we’re all supposed to be thinking about first. One easy way to ‘reduce’ is to share items that we own but no longer need with others. When we choose to reuse something or share something rather than buy something new, we are saving all of the resources, time and energy that would have gone into making something and keeping items out of the landfill.

Here are some ideas for reducing and reusing in our schools:
- Costume swaps (www.greenhalloween.org/CostumeSwap/#)
- Clothing swaps
- Book swaps
- School supply swaps
- Toy libraries
- Green event libraries of reusable school event materials (www.greeneventsprogram.com)
- Water bottle refill stations to eliminate single-use plastic bottles
- Dress swaps for graduation ceremonies (e.g. 44 Dresses)