



Vision

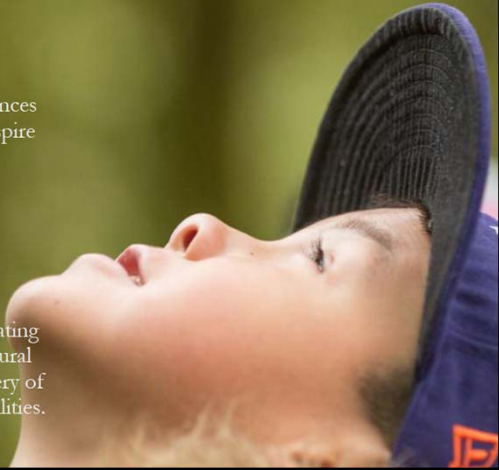
To be a dynamic centre of excellence for environmental and indigenous cultural education, and a welcoming place for learning, gathering and sharing in nature.

Mission

To create a hub of authentic, meaningful experiences that connect people to the natural world, and inspire sustainable values and behaviours.

Mandate

To support the Board of Education in demonstrating leadership in environmental and indigenous cultural education and sustainability practices in the delivery of our program and management of our site and facilities.

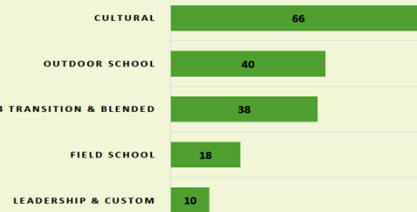


Educational Programs At a Glance

- 172 Programs, 6700 students, 88 schools
- 100% of SD44 Schools represented across Gr. 3, 4 & 6
- 10 993 SD44 student programming days
- Focus on student experience, curriculum alignment & development



172 TOTAL PROGRAMS



SD44 'District Programs'

- Gr. 3: Skw'une-was (Longhouse) Program-----1 night/2 days
- Gr. 4: Outdoor School Program-----2 nights/3 days
- Gr. 6: Outdoor School Program-----3 nights/4 days
- Gr. 10-12: Leadership Program-----Weekend training
+ 4-5 days/nights
- Approx. 3700 SD44 students participating per year

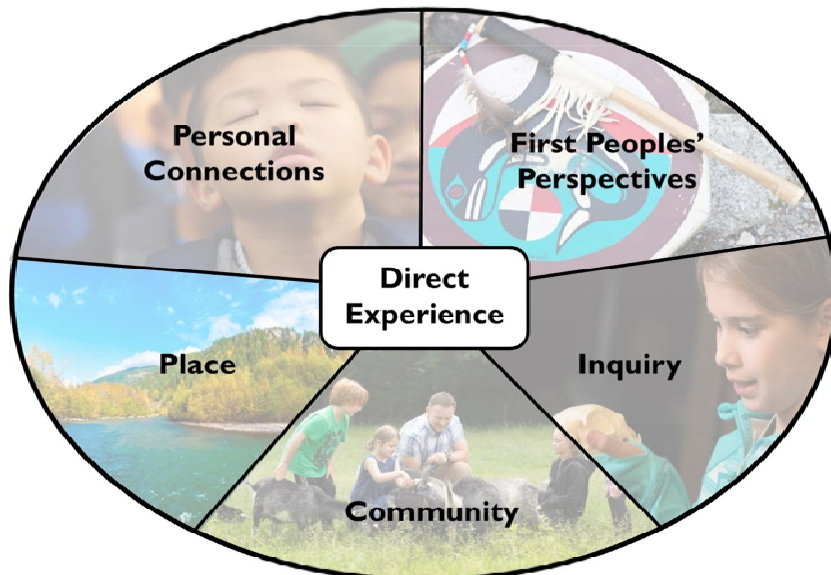


Program Design and Development

- Enhanced Program Calendar
- Emphasis on seasonality and differentiation across grades
- Collaborative approach involving teachers, administrators and support staff
- Curricular alignment focus



Educational Program Guiding Principles



Place-based Learning fosters:

- student engagement
- self-regulation
- cognitive and academic development
- connection & sense of place



NATURE CAN IMPROVE ACADEMIC OUTCOMES

Spending time in nature enhances educational outcomes by improving children's academic performance, focus, behavior and love of learning.

BETTER ACADEMIC PERFORMANCE

Learning in natural environments can:



BOOST PERFORMANCE
in reading, writing,
math, science and
social studies
1, 2, 3, 4, 5



ENHANCE
creativity, critical
thinking and
problem solving 6

Seeing nature from
school buildings can
foster academic
success 7, 8

ENHANCED ATTENTION

Spending time in nature can help
children focus their attention:



**FOCUS AND
ATTENTION**
10, 11, 12, 13



**ADHD
SYMPTOMS**
14, 15

The greener the
setting, the better
the focus 16, 15

INCREASED ENGAGEMENT & ENTHUSIASM

Exploration and discovery through outdoor
experiences can promote motivation to learn:



**INCREASED
ENTHUSIASM FOR
LEARNING**
1, 16



**GREATER
ENGAGEMENT
WITH LEARNING** 17

IMPROVED BEHAVIOR

Nature-based learning is associated with reduced
aggression and fewer discipline problems: 18, 19



**MORE
IMPULSE
CONTROL!** 19



**LESS
DISRUPTIVE
BEHAVIOR**
20

Supporting Diverse Learners

- Students with Physical Disabilities and Chronic Health Conditions
 - Outdoor Accessibility
 - Program adaptations & peer supports
- Complex Learners
 - Modified Programs
 - EA, Teacher and parent planning and overnight supports
 - Counsellor training and support
 - Outdoor stimulus



Supporting Families

- Families in Financial Need
 - ODS Bursaries
 - Counsellor Bursaries
- Outreach to New Families
- Pre-program Site tours
- Onsite Parent accommodations



Partnerships and Community Engagement

- Listel & Operational Contract
- Annual Open House
- North Vancouver Outdoor School Alumni Society
- AFK Camps
- Volunteerism and Interns

You're Invited!
48TH ANNUAL OPEN HOUSE
 Sunday May 7, 2017
 10:30 am to 3:30 pm

CHEAKAMUS CENTRE
 2170 Paradise Valley Road
 Brackendale, BC

CHEAKAMUS CENTRE
 A FUN, FAMILY DAY OF NATURE EXPLORATION AND DISCOVERY

Great picnic friendly food • Salmon hatchery • Farm • Coast Salish Bighouse
 Archery • Canoeing • Microscope studies • AFK art activity • Aquatic lab • Wedge river floats

New Activities!

Win great prizes at our Silent Auction and Raffle!
 For event information and volunteer opportunities, contact info@cheakamuscentre.ca
 Driving directions can be viewed [here](#)
 Sorry, no pets. Cash only transactions. Don't forget to bring your own mug and a Tennis shoe for parking.
 Proceeds from this event support the North Vancouver Outdoor School Alumni Society.
www.cheakamuscentre.ca



Educational Partners & Pro-D

- OEL Cohort
- ODS and Skw'one-was program Pro-D opportunities
- UBC Teacher Ed Sustainability Cohort (2018)
- Educational retreat destination for SD44 schools





Sustainability in Action

- Farm to table initiatives
- Waste management & composting
- Maple-tree tapping
- Seasonal harvesting of gardens
- Energy Conservation and Monitoring



Educational Program Checklist

- ✓ Supporting best instructional practices and enriched curriculum
- ✓ Providing collaborative, personalized learning environments
- ✓ Celebrating a healthy and inspiring work and learning environment
- ✓ Promoting innovative and sustainable programs
- ✓ Providing leadership in environmental learning and sustainability practices
- ✓ Developing and expanding community and partner relations



Questions?

