



Manitoba Middle Years Association

Education for Sustainable Development

Churchill High School, 510 Hay Street.

PROGRAM

8:00–8:40 a.m.

Conference folders pick-up in front foyer, registration and refreshments.

8:45–10:00 a.m.

Keynote speaker:
Charles Hopkins

10:00–10:15 a.m.

Refreshments and publishers display (Cash or cheque only)

10:15–11:45 a.m.

AM workshops

11:45 a.m.–12:45 p.m.

Lunch

12:45–1:15 p.m.

AGM and elections

1:15–3:15 p.m.

PM workshops

Book Sale

Large stock of Middle Years related books available on-site. (Cash and cheque only).

**10:15–11:45 a.m. and
1:15–3:15 p.m.
All Day Sessions**

MYAD1 Grade 8 Lake Winnipeg Stewardship Unit
Cheryl Boguski and Vera Tardiff

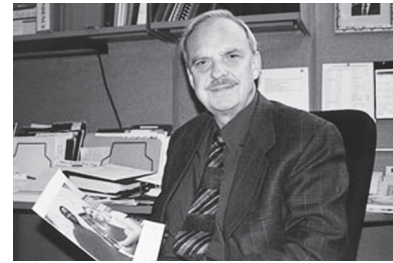
This presentation gives an overview of a new cluster that focuses on sustainability issues surrounding Lake Winnipeg. The new unit includes curriculum

KEYNOTE

Charles Hopkins

“Education for sustainable development encompasses a vision that involves acquiring the knowledge, skills, perspectives and values that will guide and motivate people to lead sustainable livelihoods and participate in our democratic society.”

Charles is an international leader in the area of Education for Sustainable Development (ESD). Based at York University, he is a senior advisor to UNESCO’s project, “Educating for a Sustainable Future”. He is the executive director of the John Dearness Environmental Society and an advisor to Environment Canada’s Ecological Monitoring and Assessment Network. Previously, he was Superintendent of Curriculum with the Toronto Board of Education where he founded Canada’s largest environmental field study centre. Charles coordinates an international network of teacher education institutions working towards the reorientation of teacher education to address Education for Sustainable Development.



learning outcomes of the Grade 8 Water Systems Cluster and can be used to substitute or enhance the present Grade 8 Water Cluster. The presentation will give participants the opportunity to explore some of the leaning and hands on activities presented in this new cluster.

MYAD2 From Understanding to Action: An Integrated Approach to teaching Human Rights in Language Arts and Social Studies

Kelly Friesen, Chantelle Cotton,
James Gray, Simmie Nasberg and
Tanis Westdal

The morning part of the session will focus on making the idea of human rights

meaningful to your students with a variety of activities that help them determine both what human rights are, and why it’s important to study them. The lessons presented will include hands-on activities, literacy skills, technology and critical thinking. In the afternoon, we will share a variety of ways that we have helped our kids to transform their understanding into action and take action on human rights issues that are important to them. We encourage teachers who are already taking action with their students to bring their ideas to share too.

Code: MYAD2

10:15–11:45 a.m.
Morning Sessions

MYAM1 Integrating Sustainable Development into Middle Years Learning

Charles Hopkins

During this session, Chuck will elaborate on his keynote speech, discussing how Education for Sustainable Development can be integrated into Middle Years learning experiences across curricular areas. This session will be repeated in the afternoon.

Code: MYAM1

MYAM2 No Child Left Inside: Re-igniting a Relationship with Nature

Chris Jacques

A discussion of the ‘why’ questions of teaching ESD, living sustainably, or re-establishing a relationship with nature. Adapting the work of Thomas Berry, David W. Orr, Richard Louv, and Edmund O’Sullivan, this session will explore the emotional and psychological effects of eco-illiteracy, lack of community and relationship with nature, and what Louv has termed “Nature Deficit Disorder” on students in a Middle Years context.

Code: MYAM2

MYAM3 Manitoba Education ESD Initiatives

Anne MacDiarmid

This presentation will explore the meaning of Sustainable Development, the importance of the decade for Education for Sustainable Development 2005–2014, what Educating for Sustainability includes and Manitoba Education resources, grants and recognition programs.

Code: MYAM3

MYAM4 Discovering, Producing and Assessing in the Digital Age

Matt Henderson

In this session, we will look at how students can have conversations through blogs and produce examples of their knowledge and skills with iPod touches.

This session will be repeated in the afternoon. **Participants are encouraged to bring a laptop and itouch.

Code: MYAM4

MYAM5 Slow the Flow: Water Education for a Sustainable Future

Katrina Froese, Fort Whyte Alive

Learn about the new Grade 7/8 Slow the Flow curriculum enrichment program. Get the resources you need to teach students about the value of water and how to conserve it.

Code: MYAM5

MYAM6 Vermicomposting in the Classroom

Bruce Berry and Marilyn Firth

Vermicomposting is introduced along with learning outcomes for educators. Vermicomposting diverts organic nutrients from waste and directly produces valuable plant fertilizer, thus demonstrating environmental, ecological and biological resource cycling. This session will be repeated in the afternoon.

Code: MYAM6

MYAM7 Generating Momentum for Global Citizenship in Your Classroom

Misty Belcourt

Experience interactive learning opportunities available through the Manitoba Council for International Cooperation. Walk away with tools for inspiring global citizenship in your classroom; learn about how youth can take action on current global issues.

Code: MYAM7

MYAM8 “To Mars and Beyond”: A Look at Space Exploration through Inquiry and The National Marsville Program

Jeremy Daniels

The Canadian Marsville Program provides students with the opportunity to learn about space through cross-curricular,

multilevel hands-on types of activities. It also incorporates an Inquiry base approach to learning as it encourages students to formulate their own questions, ideas and imagination as they embark on their mission to Mars. The program promotes active involvement in a variety of activities that will help them prepare for their long journey into outer space. In addition, they will collaborate in teams to plan, build and design type the necessary “Life Support Systems” they will need to inhabit the planet.

Code: MYAM8

MYAM9 Introducing Intergenerational Programming

Karlee Spiers

Attitudes about aging are crucial to life-long health and to sustaining positive relationships across the generations. Seniors are Cool! DVD dispels stereotypes. Active Living Gear Kit promotes positive ageing.

Code: MYAM9

MYAM10 Beyond the Rainforest: Exploring a plant based curriculum in Middle School’s Education

Bonnie Tulloch

Join the Assiniboine Park Conservatory education staff for a taste of the remarkable and innovative programming focusing on sustainability in the MB curriculum. Highlights include investigations from the rainforest to prairies, discovering endangered orchids species, soil and erosion issues, fair-trade chocolate, and much more. A perfect and natural fit to the MB curriculum, whatever, it is!

Code: MYAM10

MYAM11 Survival 101 for New Teachers

Gillian Prout and Amber Sholikowski

Workshop targets both new and soon-to-be teachers. Workshop will provide strategies and tools that can be used in the classroom. Several resources will be distributed.

Code: MYAM11

MYAM12 Learning Integers with Manipulative-Fun and Practical

Richard Lupu

Stop teaching integer rules! Can you explain why negative times a negative is a positive? Can you explain why you need to add the opposite when you subtract integers? If you can't explain it, why are you teaching it? This presentation will show how you and your students can explain the rules using integer disks.

Code: MYAM12

MYAM13 Public Libraries and Schools: Partnerships for Student Success

Denise Weir

Research illustrates that public libraries increase student success. Based on information from the presentation, break out groups will develop mind maps to encourage student-led learning opportunities through public libraries.

Code: MYAM13

MYAM14

Exploring the World with The Amazing Race

Gerry Bohemier and Amber Anderson

Learn to teach your students various language arts and social studies outcomes as they are exploring geography and world history as well as critical thinking with regard to media and producer manipulation of reality television.

Code: MYAM14

MYAM15

Integrating Technology into the Classroom: Practical and Creative Applications of Garage band

Tim Friesen

This hands-on seminar will discuss the functions of the Apple software application Garageband that allows you to create your own music. It will show how to use the program for both practical and creative purposes. It will also illustrate ways to integrate this technology into

different subject areas.

Code: MYAM15

MYAM16

Creative Reflection with Digital Portfolios

Tamara Briggs

Looking for a new way for students to reflect on their learning in a meaningful way? Trying to integrate more technology into your classroom? This session is an introduction to digital portfolios using basic Windows Movie Maker Skills and digital cameras. Digital portfolios offer a fabulous opportunity for all students to creatively reflect on their learning, but may be especially useful for those students who express themselves better orally or in their heritage language using video. Take a look at our straightforward storyboard process and view student portfolio entries. Imagination required!

Code: MYAM16

1:15–3:15 p.m. Afternoon Sessions

MYPM1 Integrating Sustainable Development into Middle Years Learning

Charles Hopkins

During this session, Chuck will elaborate on his keynote speech, discussing how Education for Sustainable Development can be integrated into Middle Years learning experiences across curricular areas.

Code: MYPM1

MYPM2 Creating Guided Inquiry Units

Gary Babiuk

Participants in this session will be guided through the process of developing a guided inquiry unit based on a "big" question. They will be given examples and have time to practice the steps using a social studies curriculum topic of their choice. This session is also ideal for a collaborative team and/ or interdisciplinary efforts in ESD projects.

Code: MYPM2

MYPM3 Vermicomposting in the Classroom

Bruce Berry and Marilyn Firth

Vermicomposting is introduced along with learning outcomes for educators. Vermicomposting diverts organic nutrients from waste and directly produces valuable plant fertilizer, thus demonstrating environmental, ecological and biological resource cycling.

Code: MYPM3

MYPM4

"And This is My Garden"

Katharina Stieffenhofer and Eleanor Woitowicz

The film "...And This is My Garden" documents an innovative, sustainable school gardening initiative, which breaks new ground in education and has the potential to change the way we live. Participants will explore how this program can be adapted to any school/ community circumstance and how to cultivate the health, social and environmental benefit of this science-based curriculum.

Code: MYPM4

MYPM5 Engaging Middle Years Students in Learning

Val Noseworthy

Participants will have an opportunity to learn about the new middle years foundation document, "Engaging Middle Years Students in Learning- Transforming Middle Years Education in Manitoba". Each participant will receive a copy of the document and will have time to explore its five key actions steps.

Code: MYPM5

MYPM6 Discovering, Producing and Assessing in the Digital Age

Matt Henderson

In this session, we will look at how students can have conversations through blogs and produce examples of their knowledge and skills with iPod Touches. **Participants are encouraged to bring a laptop and itouch.

Code: MYPM6

MYPM7 Little House Sister—Big Wolf Brother

Lita Fontaine

Learn to integrate the aboriginal perspectives into your curriculum while creating paper moccasins

Code: MYPM7

MYPM8 Developing Literacy through Movie Maker

Dan Vaarmeyer

This session will focus on developing literacy through video via movie maker. Participants will be guided through the process of developing curriculum through the lens of E.S.D (environment). This session will not be restricted to E.S.D. Dan is willing to work with participants to develop other areas that are relevant to those involved. **Participants should bring their own digital camera if possible.

Code: MYPM8

MYPM9 Healthy Body, Healthy Mind, Healthy Environment

Suzi Prazes

This hands-on, Inquiry based program incorporates the Health Curriculum and World Environment Issues. Students are

actively engaged in developing their leadership and research skills. They're given team building opportunities which emphasis promoting healthy lifestyle practice for them and the world around them.

Code: MYPM9

MYPM10 Literacy Strategies for the Middle Years Classroom

Dan Benoit

This literacy session will focus on the work of Doug Beuhl, Cris Tovani and Nancy Atwell within the context of "How it helped me when I was a classroom teacher and the success or struggles that the teachers I work with now are having.

Code: MYPM10

MYPM11 Organic and Sustainable Food: Activities for Your Classroom

Julie Fine

Interested in organic food and agriculture? Join this session for curriculum-based activities that will engage your students to learn about sustainable local food options; square foot gardening and the many benefits of organic agriculture.

Code: MYPM11

MYPM12 Unite to Change

Jacky Molyneux and Peter Krahn

Unite to Change has become the name for a grassroots movement working together to promote Sustainable Development in our community. The team includes students, teachers, administrators and school trustees from within Seven Oaks School Division. Members of the Unite to Change team will discuss initiatives of the group, including ESD Student Summits, Earth Day Events, and more!

Code: MYPM12

MYPM13 P.O.L.I Poetry of Logical Ideas

Kristen Koshelanyk

For educators who love TUSC or for those who are looking for new and exciting ways to present math topics, this session is for you. Poetry of Logical Ideas is an interactive, student centered, ongoing activity that will keep your kids loving math!

Code: MYPM13

REGISTRATION

Conference fee includes refreshments at 8:00 a.m., mid-morning and mid-afternoon. As our conference topic is Education for Sustainable Development, please help us by bringing your own travel mug.

MMYA membership and conference

Full day: regular.....\$50.00
Student.....\$20.00
Half day: regular.....\$35.00
Student.....\$15.00

Registration tip

Your membership entitles you to a subscription to three MMYA jour-

nals, PD opportunities and a tax deductible receipt. Please register early—last year's sessions sold out!

Registration

Registrations are taken on a first come, first serve basis according to receipt of full payment. Please indicate three choices for each session. Please complete the registration form and enclose a cheque or money order payable to Manitoba Middle Years Association and send to:

Carol Kirkhope
 11 Walden Crescent,
 Winnipeg, Manitoba
 R2C 0N3

Please include your email address so your session can be confirmed. If you do not have an email, please enclose a self-addressed, stamped envelope. Refunds are permissible up to 2 weeks prior to the conference.

Conference information

Contact Gina Cerqueira at gcerqueira@wsd1.org.
 Contact Kristy Merkl at Kristy.Merkl@7oaks.org.

Registration Information

Contact Carol Kirkhope by email at kirkhope@shaw.ca.