

# Outdoor Learning: Taking Literacy and Numeracy Outdoors (Grades 4-9) - 3 Part Series



## PRESENTED BY

**Andrea Barnes, Andrea Barnes & Adam Browning**



## SERIES SESSIONS

Date	Time
October 26, 2021	4:30 PM - 6:00 PM
January 21, 2022	10:00 AM - 3:00 PM
April 26, 2022	4:30 PM - 6:00 PM



## LOCATION

**Fish Creek Environmental Centre (Boreal Room) - 13931 Woodpath Road SW**

## FEE

**\$60.00**

## QUESTIONS?

Contact Us:

[crc-register@arpcd.ab.ca](mailto:crc-register@arpcd.ab.ca)  
**403-291-0967**

## REGISTER ONLINE

Visit our website to register:  
[crcpd.ab.ca](http://crcpd.ab.ca)

## Program

TARGET AUDIENCE: GR 4-9 TEACHERS OF ALL DISCIPLINES, PRE SERVICE TEACHERS, ADMINISTRATION AND LEARNING COACHES ARE ENCOURAGED TO ATTEND.

Join this 3-part learning series, set in the great outdoors, where we'll expand our **interdisciplinary** literacy and numeracy repertoire, with an interwoven wellness focus, using the land as our inspiration. We will learn from each other while also engaging with land experts to deepen our outdoor learning resources facilitated by outdoor expert, Andrea Barnes. Come and enjoy the **mental health benefits of movement and spending time outdoors** while we explore connections to the various subject disciplines.

We will explore land-based learning, what it means to us, and how we can incorporate it into our daily teaching and year plans.

The sessions will highlight **three approaches** to learning from the land:

- Part 1: October 26 ( 4:30 -6:00 pm) **"Changing Landscapes"** (eg. climate change, flood, urban wildlife, human impacts) while outside at the Fish Creek Environmental Learning Centre
- Part 2: January 21 (Full Day) **"Connecting to Landscapes"** (eg. snowpack studies, wildlife tracking, environmental inquiry, reciprocity) through a full day guided snowshoeing trip in Kananaskis Country.
- Part 3: April 26 (4:30 -6:00 pm) **"Exploring Landscapes"** (eg. population studies, tracking, monitoring, analyzing) while outdoors at the Fish Creek Environmental Learning Centre

These topics have direct links with middle school science curricula, and will weave literacy and numeracy outcomes into each of these land-based learning objectives through:

- Learning techniques that include land-inspired stories, engaging projects, inquiry ideas, and interactive games.
- Profiling and distributing quality resources and planned activities for your classroom.
- Modeling 'connecting to land' by spending time together in a winter wonderland in Kananaskis Country.

These elements will help your students be more observant, reflective, and curious about the land and take one small step towards building reciprocity into your teaching repertoire.

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## Presenters

### Andrea Barnes

is passionate about teaching and learning outdoors. She has been the Formal Education Coordinator with Alberta Parks in Kananaskis Country for the past 20 years where she has been developing, delivering and evaluating field experiences for students and professional development workshops for teachers. She is inspired and influenced by progressive teaching pedagogy, infusing Land-based learning principles and the natural learning cycle in her programs. She aspires to have a growth mindset when it comes to improving her practice. Andrea is also a professional learning contractor and a classroom teacher. She worked in an outdoor school in Canmore as their Nature Immersion Curriculum Specialist and is now a classroom teacher in the same school.

### Adam Browning

is a Director of Learning with Palliser Regional Schools and is a doctoral student at the University of Calgary studying in the faculty of languages and literacy. His interests and areas of research are primarily in English Language Acquisition, academic literacy, and vocabulary acquisition.

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## Registration Notes

January 21 will be a **full** day outside. Participants are required to bring their own snacks and lunch as food will not be provided. Your lunch should fit in your backpack and be edible without a microwave.

More information to come regarding clothing and snowshoes for January.

**All three sessions will take place entirely outside! Please dress in extra warm layers so you're comfortable sitting and engaging outdoors.**

*This land-based learning series will take place outdoors, so we will be continuing with these sessions in-person. Masks will be required (unless you have a mask exemption) and we will ensure physical distancing as per the provincial guidelines.*

**PLEASE NOTE ALL TIMES ARE MOUNTAIN TIME**



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Opportunities to K-12 Education Staff**