

# Taking the New 4 - 6 Science Curriculum OUTDOORS

**PRESENTED BY****Cheryl Babin & Andrea Barnes****SERIES SESSIONS**

Date	Time
October 28, 2024	9:00 AM - 2:30 PM

**LOCATION****Fish Creek Environmental Learning Centre  
- 13931 Woodpath Road SW****FEE****\$0.00****QUESTIONS?****Contact Us:****[crc-register@aplc.ca](mailto:crc-register@aplc.ca)  
[403-291-0967](tel:403-291-0967)****REGISTER ONLINE****Visit our website to register:  
[crcpd.ab.ca](http://crcpd.ab.ca)**

## Learning Opportunity

Target audience: Gr 4-6 instructional leaders, pre-service teachers and teachers are encouraged to attend.

Did you know that the word "land" shows up 409 times in a search on the new LearnAlberta website of all subjects within the Grades 4, 5 and 6 curriculum? It's true! What better way to learn about and from the land than to spend a day of professional learning being inspired and activated! This full day session, held at the Fish Creek Environmental Learning Centre, will help answer your curriculum questions through engaging learning experiences that bring it to life.

We'll highlight aspects of the new 4 - 6 Science curriculum from each Organizing Idea and explore simple and practical ideas to help you 'take it outside' while promoting physical and mental wellness for your students.

Along the way, we'll also uncover opportunities to integrate other subjects like ELAL, Math and Visual Arts to make your outdoor learning experiences more engaging, efficient and effective. If you'd like to help your students be more connected to the natural world this school year, then this session is for you.

Objectives for this Session:

- Honour the land on which we are learning and the Indigenous peoples who have cared for the land
- Develop a strong understanding of the 4 - 6 Science Curriculum and consider ways to take the learning outdoors in meaningful, manageable ways
- Share stories and build community to connect us to the land
- Explore, walk and talk about pedagogy, learning outcomes and concepts that bolster our science confidence
- Play some outdoor games that connect to learning outcomes

What to bring:

- Clothing for the shifting season to keep you warm and dry
  - A bagged lunch and snacks to keep you fueled
  - Water and warm drinks
  - Comfortable shoes to slowly walk the paved and dirt paths in the park
  - A journal to record all your ideas and inspiration
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## Presenters

### Cheryl Babin

M.Ed., is a Designer of Professional Learning with the Calgary Regional Consortium. With experience in public, international and independent schools, Cheryl has held many roles including classroom and lead teacher, experiential learning coordinator, instructional coach, IB workshop leader and university sessional instructor. Cheryl currently designs and facilitates professional learning opportunities for teachers and leaders in the region. Specific areas of interest and experience include making learning meaningful through critical thinking, conceptual understanding, student engaged assessment, and the development of international-mindedness and global perspectives.

### 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.

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