

Symposium d'été

- Vous trouverez ci-dessous toute la programmation des sessions offertes en français.
- Si vous souhaitez consulter la programmation des sessions offertes en anglais, [cliquez ici](#)

Explorer le nouveau curriculum d'études sociales: une carte pour s'orienter

Présenté par : *à confirmer*

Date et heure : **Mercredi 20 août - 9h00 à 10h15**

Niveaux : **M à 6**

[Inscription ici](#)

Plongez au cœur du nouveau curriculum d'études sociales et repartez avec une carte claire pour vous orienter!

Cet atelier interactif vous permettra de découvrir les idées organisatrices, les compétences essentielles et les repères pédagogiques qui façonnent ce curriculum transformé. Ensemble, nous démystifierons les changements, identifierons les continuités et mettrons en lumière les occasions d'apprentissage significatives pour vos élèves. Attendez-vous à échanger, à poser vos questions, et à repartir avec des pistes concrètes pour naviguer avec confiance dès la rentrée. Que vous soyez curieux, enthousiaste ou un peu nerveux face à ces changements, cet atelier est fait pour vous!

Ressources en sciences à portée de main : Soutien à la planification et à l'enseignement

Présenté par : **Suzanne Dupas**

Date et heure : **Mercredi 20 août - 10h30 à 11h45**

Niveaux : **M à 6**

[Inscription ici](#)

Vous enseignez les sciences de la maternelle à la 6e année en Alberta? Cette formation est conçue pour vous faire découvrir une variété de ressources pédagogiques alignées sur le programme d'études de sciences en Alberta. Qu'il s'agisse de trousse d'enseignement, de ressources numériques, de plans de leçon, d'activités pratiques ou de plateformes interactives, vous repartirez avec des outils concrets pour enrichir votre planification et rendre les apprentissages scientifiques plus engageants et accessibles pour vos élèves.

Objectifs de la formation :

- Présenter les ressources pédagogiques disponibles (imprimées, numériques, locales et ministérielles).
 - Explorer des exemples de ressources par niveau scolaire et par idée organisatrice. (Matière, Énergie, Espace, Systèmes de la Terre, Systèmes vivants).
 - Partager des banques de ressources et des endroits où les trouver facilement.
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La planification en études sociales: intentions, sens et impact

Présenté par : à *confirmer*

Date et heure : **Mercredi 20 août - 13h00 à 14h15**

Niveaux : **M à 6**

[Inscription ici](#)

Comment planifier efficacement à long terme dans le cadre du nouveau curriculum d'études sociales ?

Cet atelier pratique vous guidera à travers les étapes clés pour bâtir une année scolaire cohérente, créer des unités riches en sens et concevoir des leçons dynamiques alignées aux nouvelles attentes. Nous explorerons comment articuler les idées organisatrices, les compétences et les contenus, tout en gardant en tête l'intention pédagogique et l'impact sur les élèves. Grâce à des exemples concrets, des outils de planification et des moments de collaboration, vous repartirez prêt à aborder l'année scolaire avec clarté, créativité et confiance. Un incontournable pour transformer vos intentions pédagogiques en expériences d'apprentissage marquantes !

Former des penseurs critiques: pratiques gagnantes en études sociales

Présenté par : à *confirmer*

Date et heure : **Jeudi 21 août - 9h00 à 10h15**

Niveaux : **M à 6**

[Inscription ici](#)

Comment cultiver l'esprit critique chez vos élèves dès le primaire ?

Cet atelier vous plongera au cœur de pratiques gagnantes pour développer chez les élèves curiosité, jugement éclairé et capacité à analyser le monde qui les entoure. À partir du nouveau curriculum d'études sociales, nous explorerons des stratégies concrètes, des questions puissantes et des activités engageantes qui aident les élèves à poser des questions, à faire des liens et à réfléchir de façon autonome.

Repartez avec des outils pratiques, des exemples inspirants et des idées prêtes à utiliser en classe pour transformer vos leçons en véritables tremplins vers la pensée critique.

Les mathématiques de la 7e à la 9e année : pour une bonne transition du primaire vers le secondaire

Présenté par : **Josée Dallaire**

Date et heure : **Jeudi 21 août - 10h30 à 11h45**

Niveaux : **4 à 9**

[Inscription ici](#)

Cette session vise à revisiter les concepts clés du nouveau curriculum de mathématiques en 4e, 5e et 6e années afin de mieux préparer la transition des élèves vers le programme actuel de 7e à 9e année. Nous aborderons également l'accès à la nouvelle plateforme du ministère, les fondements ayant guidé la conception du curriculum, les ressources disponibles sur notre site, ainsi qu'un aperçu du nouveau curriculum de mathématiques de 7e à 9e année – si celui-ci est accessible au moment de la formation.

Breakout Sessions for: Summer Symposium 2025 - REGISTER HERE

Math Grades 4-6 Kicking Off Our Year with Curiosity and Connection

Facilitator: Jackie Ratkovic

Date/Time: Aug 18, 2025 (9:00 am to 10:15 am)

Start your math year strong with practical ideas to build a positive, thinking-focused classroom in Grades 4–6. Explore key routines, engaging tasks, and simple strategies to spark curiosity and set the tone for math success.

We'll also highlight helpful supports from the APLC site and share rich activities that build connection and mathematical thinking from day one.

Cultivating the Science Classroom as an Ecological Community - A Walkthrough.

Facilitator: Chris Zarski

Date/Time: Aug 18, 2025 (9:00 am to 10:15 am)

This session is for School Administrators

Can a science classroom function like an ecosystem—interconnected, dynamic, and full of life? Absolutely! This session will explore some of the “look-fors” and “listen fors” as we navigate the new science curriculum and as teachers design classrooms where students, teachers, and ideas thrive together. Using ecology as a powerful metaphor, we'll reimagine science spaces as communities where curiosity grows, relationships matter, and learning is alive.

Welcome to the Science Curriculum

Facilitator: Jess Oracheski & Cheryl Babin

Date/Time: Aug 18, 2025 (9:00 am to 10:15 am)

Are you new to teaching elementary science? Or maybe you are trying out a new grade this year? Join us for this overview of the Science Curriculum that will help you manage the learning outcomes from all of the organizing ideas. We will share effective planning strategies, great go-to resources and active ways to get your students excited about science!

Unpacking the Science CPAR's

Facilitator: Chris Zarski & Ted Zarowny

Date/Time: Aug 18, 2025 (10:30 am to 11:45 am)

Curriculum Planning & Assessment Resource - CPAR! They have SO much information to help you better understand the curriculum and to plan your units and lessons. They are a must see! This session will review the architecture of a CPAR document to show you how to quickly find materials and sources.

Math Early Years Counting and Early Additive Thinking Activities (Kindergarten/Grade 1)

Facilitator: Andrew Walmsley

Date/Time: Aug 18, 2025 (10:30 am to 11:45 am)

Kindergarten and Grade 1 is all about teaching young mathematicians to count. This session breaks the process down and offers concrete ways to support each of the steps in teaching counting. We will look at subitizing, magnitude, rote counting, one to one correspondence, cardinality, hierarchical inclusion and composing and decomposing number.

Introduction to the APLC website - What's Available to Help Me Plan?

Facilitator: Chris Zarski

Date/Time: Aug 18, 2025 (1:00 pm to 2:15 pm)

Getting ready to plan for Science? So what research, planning, resources and websites are already prepared for you? This session will take you on a tour of the Alberta Provincial Learning Consortium website and show you what all is there for you! Get ready to bookmark materials for your future reference. We've got lots to share!

Developing Fluency for Basic Number Facts in Multiplication and Division (Grades 3-6)

Facilitator: Tammy Leslie

Date/Time: Aug 18, 2025 (1:00 pm to 2:15 pm)

Do you find yourself saying, my students just don't know their facts? If so, this session will provide you with specific strategies, including children's literature and hands on activities, that will support students to move beyond just memorizing the facts to building a deeper understanding of number relationships.

English as an Additional Language Learning: an Introduction (EAL 101)

Facilitator: Kathy Salmon

Date/Time: Aug 18, 2025 (1:00 pm to 2:15 pm)

This introductory workshop is designed for participants interested in exploring language acquisition and supporting English language learners. The session will cover essential theories on the stages of additional language acquisition and English language proficiency. Participants will also gain insights into the differences between social and academic language, as well as the importance of home languages and translanguageing in fostering additional language development.

Introduction to Using AI in Teaching Science

Facilitator: Jess Oracheski & Ted Zarowny

Date/Time: Aug 18, 2025 (2:30 pm to 3:45 pm)

This session is intended for helping teachers begin their AI journey in planning, creating learning activities, and developing assessments.

The Alberta pre-K-12 English as an Additional Language Proficiency Benchmarks (EAL Benchmarks 2.0)

Facilitator: Kathy Salmon

Date/Time: Aug 18, 2025 (2:30 pm to 3:45 pm)

Many school jurisdictions in Alberta use the Benchmarks as an annual assessment tool to identify and support English as an Additional Language (EAL) learners. The Benchmarks provide a practical framework for assessing language proficiency, tracking progress, and effectively communicating proficiency levels to students and their families. In this session, participants will receive an in-depth overview of the Benchmarks document and learn how to evaluate linguistic competencies such as vocabulary, sentence structure, and the use of connectors and transition words across the four language domains: Listening, Speaking, Reading, and Writing. Additionally, participants will explore how to use the supporting competencies to guide EAL learners in developing their English language proficiency.

Deeper Dive into Skills and Procedures

Facilitator: Ted Zarowny

Date/Time: Aug 19, 2025 (9:00 am to 10:15 am)

What does it really mean to analyze, discuss, or relate in science class? These aren't just curriculum words—they're powerful thinking and procedural tools. In this session, we'll explore the most commonly used skills and procedures in the Science curriculum and share practical strategies to help students strengthen their thinking. You'll leave with ready-to-use examples that help make teaching thinking skills more accessible and intentional.

Instructional Leadership in K-6 Math (Conversations/ Classroom Walkthroughs)

Facilitator: Ulana Soletsky

Date/Time: Aug 19, 2025 (9:00 am to 10:15 am)

Research shows that schools improve when leadership drives change. As a school administrator, how can you ensure your school supports effective math instruction? Join us for this webinar as we share APLC resources to help district and school administrators identify key focus areas. These resources, organized into three categories - Equity, Learning Environment, and Teaching/Assessment Practices - are designed to guide you in building a strong math program within your school. Come join Ulana as she will walk you through how to use this resource.

Math Grades K-3 Kicking Off Our Year with Curiosity and Connection

Facilitator: Wanda Dechant

Date/Time: Aug 19, 2025 (9:00 am to 10:15 am)

Start your math year strong with practical ideas to build a positive, thinking-focused classroom in Grades K-3. Explore key routines, engaging tasks, and simple strategies to spark curiosity and set the tone for math success.

We'll also highlight helpful supports from the APLC site and share rich activities that build connection and mathematical thinking from day one.

Assessment in Science

Facilitator: Cheryl Babin & Adelee Penner

Date/Time: Aug 19, 2025 (10:30 am to 11:45 am)

What do our students know? How can we elicit thinking in our science classrooms that leads to understanding? We will explore ways to design learning tasks that reveal students' conceptual understanding, problem-solving, and uncover prior knowledge. We will unpack strategies to help you gather evidence of student thinking, reasoning and reflection.

Transitioning from Elementary to Junior High Math

Facilitator: Chris Zarski

Date/Time: Aug 19, 2025 (10:30 am to 11:45 am)

As our students move through the K-6 Mathematics Curriculum, there are architectural and terminology changes that impact our Junior High Learner Outcomes. Come and join as we 'roll up their sleeves' and take a deep dive into the architecture, philosophy and understanding of the New Mathematics Curriculum. We will look at a horizontal alignment (scope and sequence) of the concepts through the elementary grades into the junior high. Teachers should have a copy of their Curriculum documents readily accessible.

Thinking and learning like a Scientist

Facilitator: Adelee Penner

Date/Time: Aug 19, 2025 (1:00 pm to 2:15 pm)

What It Means to Think Like a Scientist. We will explore the core habits of mind that define scientific thinking—curiosity, evidence-based reasoning, and reflection. Teachers will reflect on how to bring these mindsets into their classrooms and foster them in students through intentional practice and classroom routines. We will re-examine our science curriculum from a scientist's perspective. What questions would a scientist ask? What problems would they investigate? We will explore ways to reframe concepts to emphasize inquiry, relevance, and real-world connections.

Taking "A Part" Fractions - Gr. 4-6

Facilitator: Betty Morris

Date/Time: Aug 19, 2025 (1:00 pm to 2:15 pm)

This session will provide strategies and hands on activities to help students visualize and understand fraction concepts. Explore fractions through hands on activities, virtual manipulatives, and games.

Leading A Learning Community with EAL Learners

Facilitator: Dr. Kathy Salmon

Date/Time: Aug 19, 2025 (1:00 pm to 2:15 pm)

Today's classrooms are increasingly diverse, often including English as an Additional Language (EAL) learners with varying levels of proficiency. Educational leaders play a pivotal role in designing programming and organizing instruction to meet the needs of all students. This session will focus on the essential role of instructional leaders in fostering inclusive classrooms. Participants will learn how to use learner profile data to inform effective organizational structures and explore evidence-based instructional strategies that support diverse learners. Additionally, the session will provide guidance on classroom observation criteria to ensure consistent and effective teaching practices for all students.

Coding the Core: Introducing Grades 4–6 Computer Science

Facilitator: Angela Dearing

Date/Time: Aug 19, 2025 (2:30 pm to 3:45 pm)

Discover how easy it can be to teach computer science to grades 4–6. This session introduces the key concepts and outcomes, including programming, computational thinking, and real-world problem-solving. You'll leave with practical strategies, classroom-ready examples, and helpful resources to confidently integrate computer science into your teaching and across your subjects—no coding background required.

Learning Language through Content Instruction

Facilitator: Dr. Kathy Salmon

Date/Time: Aug 19, 2025 (2:30 pm to 3:45 pm)

This session will provide participants with practical strategies to effectively support English as an Additional Language (EAL) learners. Participants will explore how to use proficiency level assessments from the Benchmarks to guide instruction. The first step is to identify the key vocabulary and language structures of the curricular content across subject areas, including core subjects, fine arts, physical education/wellness, and complementary courses. Participants will consider how to plan for explicit language instruction within the instructional cycle, that includes listening, speaking, reading, and writing. Participants will learn how to implement high-impact vocabulary teaching strategies, as well as how to use tools such as sentence starters, sentence frames, and mentor texts to support students in producing spoken and written language through the context of the content area.

Charting the Course: Exploring the New K–6 Social Studies Curriculum

Facilitator: Ted Zarowny

Date/Time: Aug 20, 2025 (9:00 am to 10:15 am)

Get ready to embark on a journey through the newly designed K–6 Social Studies curriculum! This session will guide you through the big picture—unpacking the organizing ideas, learner outcomes, and knowledge topics at each grade level. Along the way, we'll explore how the concepts build from year to year and how to bring knowledge, understanding, and skills & procedures together in a meaningful way. Whether you're a new traveler or a seasoned navigator, this session will equip you with the map you need to begin understanding the new curriculum.

How to "Do" Social Studies

Facilitator: Cheryl Babin & Rick Gilson

Date/Time: Aug 20, 2025 (10:30 am to 11:45 am)

Join us to uncover the 6 most powerful ways to "Do" social studies with your students! This session is about pedagogy and the strategies and practices that help us make meaning of curriculum, while engaging young learners to be active, caring citizens of the world.

Getting Started With Planning in the Social Studies Curriculum

Facilitator: Angela DesBarres & Petronella Bouvier

Date/Time: Aug 20, 2025 (1:00 pm to 2:15 pm)

Need to get started with the New Social Studies Curriculum and are not sure where to begin? This session will show you some suggested ways that you can begin to dive into the curriculum and make sense of your planning. This session will also include some templates that you can use to get you started and then change as you become more comfortable.

AI Servant Collaborator - Planning, Feedback, Resources

Facilitator: Rick Gilson

Date/Time: Aug 20, 2025 (2:30 pm to 3:45 pm)

There is a place, actually many places, for AI in the Social Studies Classroom. Let's look at some of the tools, preparation work, and processes by which we can develop a 24/7 available collaborator, feedback, sounding board, resource co-developer.

Where are the Resources for the Social Studies Curriculum?

Facilitator: Angela DesBarres & Petronella Bouvier

Date/Time: Aug 21, 2025 (9:00 am to 10:15 am)

Join us in reviewing some resources that are available to everyone and to every grade (K - 6). Websites, digital resources, mentor texts, and more will be shared with participants to consider in planning with the Social Studies Curriculum.

Classroom Assessment in Social Studies

Facilitator: Cheryl Babin & Cathy Coers

Date/Time: Aug 21, 2025 (10:30 am to 11:45 am)

This session was designed in collaboration with Alberta Education to show us how we can create assessment and learning

experiences by combining learning outcomes and KUSPs in different ways. Participants will be provided with sample assessment tasks you can use in your class, and may also offer new ideas to your social studies assessment toolkit.

Science Investigations

Facilitator: Chris Zarski

Date/Time: Aug 21, 2025 (1:00 pm to 2:15 pm)

Looking for some ideas for hands on learning or Case Studies to help augment your science Organizing Ideas? This session might be for you! You will be introduced to a variety of possibilities that you can use as is or tweak to fit your specific focus.

Connecting Social Studies Curriculum with the Website: Indigenous Culture Based Learning in Alberta Curriculum

Facilitator: Kim Barker-Kay & Jason BigCharles

Date/Time: Aug 21, 2025 (1:00 pm to 2:15 pm)

Learn about this wonderful website that contains Woodland Cree People's ways of knowing as shared by Wapastim, Jason BigCharles. Within this website are stories, legends, videos of seasonal activities such as gathering medicines, hunting, trapping and more. There are general knowledge videos sharing traditional, subsistence, and art practices, as well as oral traditions. Planning supports for teachers are practical and include all curriculum for all core subjects, along with direct connections to the Cree language and content of the website. This session will focus on the new social studies curriculum.

Science Drop-In

Facilitator: Chris Zarski

Date/Time: Aug 21, 2025 (2:30 pm to 3:45 pm)

So you have had a great week of sessions and learning but still have a question or two! Or maybe you heard something in a session and don't know where to find it. Come to our Drop-In session and we will do our best to answer your question, help you find what you are looking for or just chat! Stay as long as you want! Looking forward to seeing you!