

Why begin this journey of Curriculum Redesign?

Through province-wide Inspiring Education public consultations in 2009, Albertans shared their vision to transform education where all students are Engaged Thinkers and Ethical citizens with an Entrepreneurial Spirit.

One of the ways we're bringing this vision to life is by redesigning Alberta's curriculum.

Future Kindergarten to grade 12 (K–12) provincial curriculum will:

- > Be more student-centred and inclusive of economic, social and cultural perspectives
- > Focus on students' development of competencies
- > Emphasize a foundation of literacy and numeracy
- > Encourage more flexibility to address local needs

What is Curriculum Development Prototyping?

Curriculum Development Prototyping provides collaborative opportunities to explore innovative and creative approaches for developing aspects of new programs of study, classroom-based assessments and learning and teaching resources.

Strategies to develop innovative K–12 programs of study include:

- > Student-centred examples and experiences
- > Educators' experiences, knowledge and expertise
- > Lessons learned
- > Literature and resources that support the future direction
- > Innovative uses for technology

We are committed to creating an environment that reflects a shared focus and a common understanding as we build responsive, relevant and engaging curriculum for our students.

Why Curriculum Development Prototyping?

Prototyping is a new way of working for Alberta Education. It offers an opportunity to shift to a more collaborative approach to curriculum development. Prototyping will provide opportunity for our education partners to have a greater contribution earlier in the curriculum development process.

The process of Curriculum Development Prototyping will model the transformational vision of Inspiring Education by:

- > Working with multiple perspectives
- > Engaging critical thinking and innovation
- > Using technology for sharing of ideas
- > Supporting adaptability and confidence to take risks
- > Encouraging collaboration, communication and the building of new approaches on existing innovative educational practices

What will guide our work in Curriculum Development Prototyping?

The development of Alberta's future curriculum for K–12 students is guided by the Education Act and the *Ministerial Order on Student Learning*.

The *Ministerial Order* outlines literacy, numeracy and competencies students must develop. Students will still learn subjects such as language arts and math as well as develop the 10 competencies identified in the *Ministerial Order*:

- > Know how to learn
- > Think critically
- > Identify and solve complex problems
- > Manage information
- > Innovate
- > Create opportunities
- > Apply multiple literacies
- > Demonstrate good communication skills and work cooperatively with others
- > Demonstrate global and cultural understanding
- > Identify and apply career and life skills

How do we know Curriculum Development Prototyping is an effective process for developing curriculum?

The effectiveness of the collaborative processes used in prototyping will be extensively researched.

Alberta Education will engage a researcher(s) to:

- > Observe collaboration among Curriculum Development Teams and prototyping sites
- > Survey prototyping participants regarding their experiences
- > Analyze and interpret the data gathered to evaluate the success of Curriculum Development Prototyping
- > Evaluate deliverables