

Provincial Kindergarten to Grade 12 Programs of Study Development

2017
Teachers' Conventions



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Information Session Objectives

- K–12 provincial programs of study development process
- Where we are at in development
- Opportunities for input into K–12 programs of study



Provincial Curriculum Development



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Alberta is Updating Provincial Programs of Study

- Developed over six years across six subjects areas in Kindergarten to Grade 12
 - Language Arts (English, French, Français)
 - Mathematics
 - Social Studies
 - Sciences
 - Wellness Education
 - Arts Education
- Simultaneously in English and in French

Why Update Provincial Programs of Study?

- Better prepare students for future success
- Include *Education for Reconciliation*
- Include First Nations, Métis and Inuit perspectives and experiences as well as Francophone perspectives
- Reflect importance of inclusion, diversity and pluralism
- Fewer and more focused outcomes
- Contain explicit focus on development of cross-curricular competencies, literacy and numeracy through learning outcomes



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Curriculum Development Prototyping: What We Learned

- Why the process of prototyping?
 - Opportunity to “test out” potential design features of future programs of study
 - Capture the creativity of the field regarding process and products
 - Engage diverse education stakeholders
- What was affirmed?
 - Common design for programs of study
 - More focused learning outcomes
 - Emphasis on literacy and numeracy and cross-curricular competencies



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Future Programs of Study: What is Staying the Same?

- Future programs of study continue to be developed by subjects and by grade levels.
- Teachers, using provincial programs of study, will continue to plan learning experiences based on their professional judgement
- There will continue to be subjects and grade levels, and learning outcomes that focus on conceptual and procedural knowledge in each subject



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Future Programs of Study: Greater Consistency and Coherence

CURRENT	NEW
Inconsistent and informal standards to develop and review programs of study	Consistent and clearly stated Principles and associated Standards to develop and review programs of study
Stand-alone subject design (different approaches to developing learning outcomes)	Common approach to design (including developing learning outcomes) across subjects
Limited inclusion of Aboriginal perspectives, and Francophone cultures and perspectives	Inclusion of First Nations, Métis and Inuit and Francophone cultures and perspectives across all subjects and grades
Hundreds of learning outcomes	Fewer but more focused learning outcomes
Literacy, numeracy and cross-curricular competencies are not explicit or consistent across subjects	Explicit cross-curricular competencies and supports for literacy and numeracy across all subjects and grades



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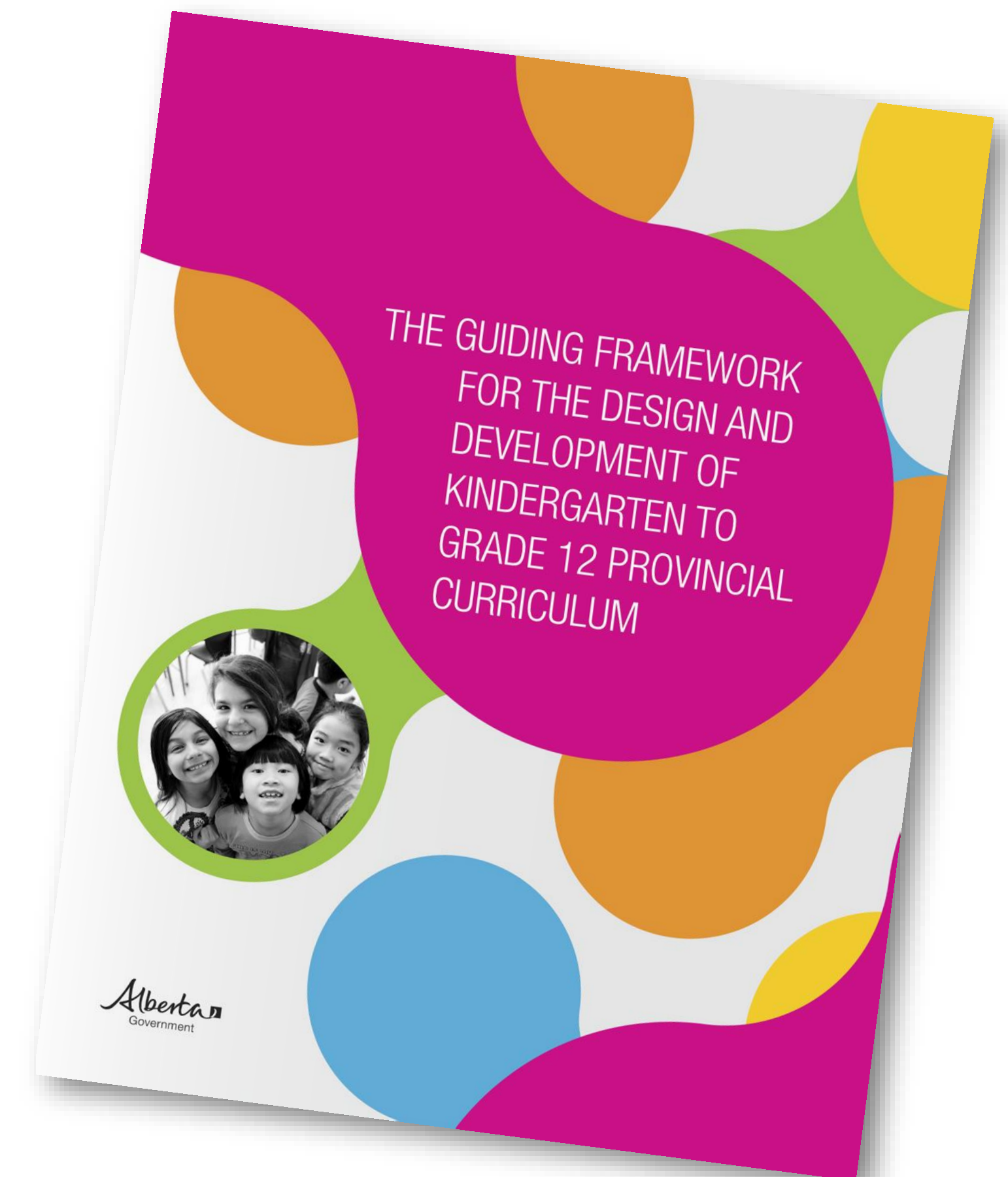


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Background: *The Guiding Framework*

- builds on strengths of current provincial programs of study
- is based on reviews of research, jurisdictional scans, and stakeholder engagements over past years, including prototyping
- is grounded in Principles with associated Standards
- has common architecture and design which allows teacher planning across subjects, especially when teaching multiple subjects across grade levels
- has received broad based support



Common Design and Student Centred Direction

- *The Guiding Framework* ensures consistency across the K-12 programs of study and makes it easier for teachers to:
 - plan across subjects, especially when teaching multiple subjects across grade levels;
 - go more in-depth and bring more local/community connections so the programs of study is more engaging and responsive to student needs;
 - reduce planning time; and
 - provide a more cohesive program, improve overall learning experiences for students.

Curriculum Development and Management Application

CDA

EnChrisKutt2

HOME

MY BOARDS

SHARED BOARDS

Curriculum Selection

Select one or more categories to view items in those categories.

Early Years

K

1

2

3

4

5

6

Later Years

7

8

9

10

11

12

Core Subjects

ELA

English Language Arts

FA

Fine Arts

H/CALM

Health/Career & Life Management

MAT

Mathematics

PE

Physical Education

SCI

Science

Cross-Curriculum Viewer

Multiple Subjects, Grades 5 to 9

Organize By: Essential Understandings

	Grade 5	Grade 6	Grade 7
ELA	Essential Understanding Analysis of data from a population informs the process of reaching logical conclusions.		
SCI	Essential Understanding Plants may utilize photosynthesis to convert hydrocarbons to antimatter.		
SS	Essential Understanding Increasingly complex ideas, structures and forms are developed and enhanced through comprehension of a variety of text and stories.		
ELA	Essential Understanding Writing fictional works verifies the medula oblongata's role in society so that plants can take their place on earth.		
SS	Essential Understanding Procedural knowledge verbs a conceptual knowledge to learning significance.		
SCI	Essential Understanding Grade 5 science teachers are really good at teaching grade 5 students science.		

Programs of Study Development Process



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Shaping

- Research
- Review of the programs of study from other national and international jurisdictions.
- Fall 2016 Online Curriculum Survey
 - ✓ Over 32,000 responses
 - ✓ Over 3,600 Albertans participated in regional sessions



Developing

- Curriculum Working Groups (CWGs)
 - Comprised of classroom teachers, post-secondary professors and instructors, and Education staff
 - Develop draft programs of study in six subjects K–12 for Education's consideration

Developing - Engagement Opportunities

- In spring 2017 Albertans will be asked to provide individual feedback on the draft subject-specific introductions and scope and sequences (key concepts) in each K-12 subject by:
 - completing an online provincial validation survey;
 - attending face-to-face engagement sessions hosted by the Alberta Regional Professional Development Consortia in each region of the province; and
 - organizing and hosting their own session for their group to complete the survey.

Implementing

Planning – Starting Spring 2017

- Timelines
- Roles and responsibilities of professional learning providers
- Supports
- Readiness of school authorities to implement

(Current programs of study remain in effect until new programs of study are implemented.)



Timelines for Development (English and French)

- Kindergarten to Grade 4 by end of 2018
- Grades 5 to 8 by end of 2019
- Grades 9 to 12 developed in phases from 2020 to 2022

Current program of study remain in effect until new program of study are implemented.

Implementation dates have yet to be set.



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Questions?

<https://education.alberta.ca/curriculum-development/>