

CONNECTION

Information *for* Teachers

September 2002

Note: All links in the articles of this edition of *Connection: Information for Teachers* were active and accurate at the time of publication. This may no longer be the case.



September 2002

Aboriginal Studies

Aboriginal Consultation Forums for Social Studies K-9

Alberta Learning is holding provincewide consultations on the draft Social Studies Kindergarten to Grade 9 Program of Studies from September 2002 to November 2002. View information on the [consultation forums](#), including information on the consultations to be held with Alberta Aboriginal communities.

Alberta Learning works with Aboriginal stakeholders to ensure the program of studies and authorized resources will meet the needs of learners and educators. Alberta Learning recognizes that input from Aboriginal teachers, jurisdiction curriculum leaders, advisory and ad hoc committees, and students is vital to the development of the Kindergarten to Grade 12 social studies program.

For more information, contact [Debbie Mineault](#) at 780-427-0156. To be connected toll free inside Alberta, dial 310-0000 first.

Aboriginal Studies 10-20-30

[Aboriginal Studies 10-20-30](#) is a new optional program, which provides all senior high school students with the opportunity to learn about Aboriginal peoples, Aboriginal culture, Aboriginal history and Aboriginal contributions to the province and society. This new program promotes and provides learning opportunities for both Aboriginal and non-Aboriginal students to gain an understanding of Alberta's Aboriginal peoples. Both Aboriginal and non-Aboriginal teachers described the curriculum as academically challenging and an inspiration toward the understanding of Alberta cultural heritages and other Aboriginal peoples' cultures within Canada and the world.

A draft Guide to Implementation is scheduled to be field tested early in 2003. Those interested in reviewing and commenting on this first draft can contact [Greg Bishop](#) at 780-422-0781 or [Gloria Cardinal](#) at 780-415-1347. To be connected toll free inside Alberta, dial 310-0000 first.

Annotated Bibliography for Aboriginal Resources

For the 2002-2003 school year, Alberta Learning is developing an Annotated Bibliography for Aboriginal Resources. This document will have three sections: Aboriginal Languages, Aboriginal Studies 10-20-30 and Aboriginal Resources—General. An Aboriginal writer has been contracted to write the annotations. The bibliography is scheduled to be completed in March 2003.

Authorized Resources

Review new resources authorized between May 31, 2002 and September 20, 2002.

[Aboriginal Studies 10](#)
[Aboriginal Studies 20](#)
[Aboriginal Studies 30](#)

Update on Aboriginal Language Development

Stoney/Nakoda High School Language Resource in Cooperation with Alexis Education Authority

- Development work on Stoney 15-25-35 has been postponed until 2003-2004.

Cree 7-9 Resources in Cooperation with Tribal Chiefs Treaty 6

- Cree 7 and 8 were completed in 2001. Cree 9 is scheduled to be published in the fall of 2002.

Blackfoot 7-9 in Cooperation with Kainaiwa Board of Education from the Blood Reserve

- Blackfoot 8 and 9 are complete. Blackfoot 7 is scheduled to be completed in March 2003.

Cree K-12 Urban Perspective

- Edmonton Public Schools has developed a program of studies (2001-2002). Alberta Learning has purchased it and will be seeking ministerial approval in the future.

Dene Language

- Alberta Learning is discussing with stakeholders of the Dene language in Alberta the development of a program of studies. Meetings are planned to start the process.

For more information, contact [Mary Cardinal Collins](#) at 780-422-0625. To be connected toll free inside Alberta, dial 310-0000 first.

Alberta Initiative for School Improvement (AISI)

The [Alberta Initiative for School Improvement \(AISI\)](#) is a bold approach to supporting the improvement of student learning by encouraging teachers, parents and the community to work collaboratively to introduce innovative and creative initiatives.

AISI is based on the belief that an effective school improvement program should be collaboratively planned, developed and implemented by all partners in a climate of trust, flexibility and common purpose.

The goal of AISI is to improve student learning and performance by fostering initiatives that reflect the unique needs and circumstances within school jurisdictions.

AISI funding (approximately \$68 million/year) supports about 730 projects that focus on various themes, including literacy, mathematics, technology, early intervention and school readiness.

The first annual AISI report is scheduled to be released later this fall. It will document the AISI process and outcomes and will inform future decisions about AISI.

For more information regarding AISI, contact the School Improvement Branch at 780-427-3160. To be connected toll free inside Alberta, dial 310-0000 first.

Career and Life Management (CALM)

CALM Program Update

Program of Studies

The new [Career and Life Management Program of Studies](#) was provincially implemented in September 2002. The new course code for CALM is PED0770.

Guide to Implementation

The [Career and Life Management: Guide to Implementation](#), 2002, is now available to support implementation of the new CALM program. The guide can be downloaded and printed from the Alberta Learning Web site and is available for purchase from the [Learning Resources Centre](#).

Authorized Resources

View the [Career and Life Management \(CALM\) Authorized Alberta Resource List](#), June 2002 Draft. The resources in this list are available for purchase from the [Learning Resources Centre](#). The final resource list is scheduled to be posted later this fall.

Review [new resources](#) authorized between May 31, 2002 and September 20, 2002.

For more information about Career and Life Management, contact [Karen Fetterly](#) at 780-422-5079. To be connected toll free inside Alberta, dial 310-0000 first.

Hot Topics in Physical Activity

To promote SummerActive, a national, community-based campaign to increase awareness about the importance of physical activity to health, the [Alberta Centre for Active Living](#) has produced a series of five [Hot Topics in Physical Activity](#).

The Health-Care Costs of Physical Inactivity in Canada is the fifth and last hot topic in the series. This topic sheet contains material and links to further information on:

- the total direct cost of illness in Canada
- the proportion of the health-care costs for major chronic diseases attributable to physical inactivity
- the number of Canadian deaths resulting each year from inadequate physical activity.

The Centre is producing a report on the health-care costs of physical inactivity in Alberta that will be available later this year.

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Regional Consultation for Career Development

The Career Development Association of Alberta is calling for presenters for the 9th Annual Alberta Regional Consultation for Career Development—Building Tomorrow Today (BTT)—which will be held in Edmonton on April 30, May 1 and May 2, 2003. This event will provide a venue for interactive consultation among practitioners in all areas of career development, including educators, counsellors, and representatives of industry, equity groups and government. Visit the [Career Development Association of Alberta](#) Web site for more information about Building Tomorrow Today, and [view information regarding the Call for Presenters](#).

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Career and Technology Studies (CTS)

Authorized Resources

Review new resources authorized between May 31, 2002 and September 20, 2002.

Communication Technology	Fashion Studies
Community Health	Financial Management
Construction Technologies	Foods
Electro-Technologies	Information Processing
Enterprise and Innovation	Tourism Studies

CTS Contacts

For information about CTS in the English language, contact [Jan Mills](#) in Edmonton at 780-422-3275, fax 780-422-3745, or [Gary Bertrand](#) in Calgary at 403-297-5022, fax 403-297-3842.

For information about CTS in the French language, contact [Paul Pelchat](#) at 780-422-1987, fax 780-422-1947.

To be connected toll free to any of the contacts above, dial 310-0000 first.

CTS Credit Completion Statistics

Alberta Learning provides statistics on credit completions in CTS that are updated several times each year. The most recent statistics for each CTS strand are available in the [Summary of CTS Credit Completions](#). The summary also provides statistics regarding CTS credit completions by course level.

During the 2001-2002 school year, students awarded an Alberta High School Diploma earned an average of 116 credits in total, with 18 credits in CTS courses.

Evergreening CTS: Survey and Response Form

Teachers and other education partners are encouraged to use the online [Evergreening CTS: Survey and Response Form](#) to provide the CTS unit with strand-specific feedback on curriculum needs and general feedback on the implementation of CTS programs.

Information on CTS course changes effective September 2002 and priorities for evergreening CTS in 2002-2003 is available through the [CTS Program Update](#) section of the Alberta Learning Web site.

Field Validation of New CTS Courses

Feedback received over the past two years has indicated a need for additional courses in the Fabrication Studies and Financial Management strands of CTS. In response to this feedback, school authorities have been invited to participate during the 2002-2003 school year in the field validation of the following proposed 1-credit CTS courses.

- Fabrication Studies
 - Semi-automated/Automated Welding
 - Flux Core Arc Welding 1
 - Flux Core Arc Welding 2
- Financial Management
 - Personal Investment Planning 1
 - Personal Investment Planning 2

Note: Only **approved** field validation sites may award credits in these courses during the field validation.

Each of the proposed new CTS courses listed above is available for viewing and downloading through the [CTS Field Validation Documents](#) section of the Alberta Learning Web site. Field validation will occur from September 2002 to January 2003. Pending successful field validation, these courses will be prepared for provincial implementation, which is scheduled for September 2003.

Inservice and Professional Development

Graduate Level Online Courses

The following graduate level online courses are available for individuals wanting advanced study in family studies/home economics education:

- Foundations of Home Economics Education: HMED 545, 3 credits/half course, University of British Columbia
- Curriculum and Instruction in Home Economics Education: HMED 514, 3 credits/half course, University of British Columbia

Further course information is available through the [University of British Columbia](#).

A Winning Idea ... for Tourism Studies and CALM Teachers

Service Best is an award-winning, international customer service program that has been used by more than 160 teachers across Alberta, with over 2600 students trained. It gives students skills needed in all interpersonal relationships and jobs and is an ideal addition to the CALM and Tourism Studies curriculums. Senior high school teachers wishing to deliver Service Best must attend a one-day teacher inservice for \$250 (plus GST) per teacher.

For more information, call Alberta's Training for Excellence Corporation (ATEC) at 1-800-265-1283.

Job Safety Skills Society Inservice Opportunities

The Job Safety Skills Society is inviting district/school administrators and teachers currently delivering or planning to deliver off-campus education programs and/or the Job Safety Skills courses to participate in one or more of the following regional inservices being planned for March-May 2003:

- Off-campus Education Program: Duty of Care/Due Diligence Considerations
- Inspecting and Approving Off-campus Workstations and Worksites
- Getting Started: Delivering the Job Safety Skills Courses.

For more information, contact [Michael Alpern](#), Executive Director, Job Safety Skills Society.

Note: Links are provided to other sites as a service only to identify potentially useful ideas for teaching and learning. The responsibility to evaluate these sites rests with the user.

Policies and Guidelines for Implementing CTS Programs

Subsequent to a recent review of the implementation of CTS programs, concerns were raised regarding compliance with the requirements of the CTS program. Significant efforts have been made to ensure administrators and teachers are aware of the CTS requirements, including extensive communication through newsletters and presentations. Administrators and teachers are responsible for ensuring they understand and apply the rules correctly. [Appendix 6](#) of the 2002 amendments to the *CTS Manual for Administrators, Counsellors and Teachers* provides a summary of the policies and guidelines for planning, delivering and reporting CTS courses, as stated in the *Guide to Education: ECS to Grade 12* and the *Funding Manual for School Authorities*.

The information included in Appendix 6 clarifies the practices to be followed by schools in:

- providing access to instruction
- offering prerequisite requirements for CTS courses
- integrating CTS and non-CTS courses
- assessing CTS course completion
- determining when a CTS course is eligible for funding
- maintaining the documentation required to support funding claims
- reporting unsuccessful CTS courses.

CEU (credit enrollment unit) monitoring was performed during the 2001-2002 school year, and funding was recovered where program requirements were not met. The System Improvement Group, responsible for monitoring CEU funding eligibility, will continue to monitor for compliance with funding policies during the 2002-2003 school year.

Career Initiatives

Regional Consultation for Career Development

The Career Development Association of Alberta is calling for presenters for the 9th Annual Alberta Regional Consultation for Career Development—Building Tomorrow Today (BTT)—which will be held in Edmonton on April 30, May 1 and May 2, 2003. This event will provide a venue for interactive consultation among practitioners in all areas of career development, including educators, counsellors, and representatives of industry, equity groups and government. Visit the [Career Development Association of Alberta](#) Web site for more information about Building Tomorrow Today, and [view information regarding the Call for Presenters](#).

Note: Links are provided to other sites as a service only to identify potentially useful ideas for teaching and learning. The responsibility to evaluate these sites rests with the user.

Curriculum Handbooks for Parents

Curriculum Handbooks for Parents and Curriculum Summaries

The *Curriculum Handbooks for Parents 2002-2003* for Kindergarten to Grade 9 and senior high school have been updated to reflect recent changes in the curriculum. In addition, they have been revised to be more user-friendly, with clearer language and an improved layout. Web site links that provide further information are included throughout the handbooks. The Web site links are now interactive on the Alberta Learning Web site. General and Catholic versions of the handbooks are available.

Curriculum Summaries 2002-2003 have also been developed for Kindergarten to Grade 9 and senior high school. They provide concise grade-at-a-glance information.

The [handbooks and summaries](#) are posted on the Alberta Learning Web site and may be downloaded to print as required. The handbooks are also available for purchase from the [Learning Resources Centre](#) or the [Alberta Queen's Printer Bookstore](#).

For more information, contact [Jennifer Bushrod](#) at 780-422-0624. To be connected toll free inside Alberta, dial 310-0000 first.

English Language Arts

Authorized Resources

Review new resources authorized between May 31, 2002 and September 20, 2002.

[Grade 7-Grade 9](#)

Diploma Examination Redesign

For information about diploma examination redesign to correspond with the new *Program of Studies for Senior High School English Language Arts*, contact [Laurel Sproule](#), English 30 Examination Manager, at 780-422-4645 or [Philip Taranger](#), English 33 Examination Manager, at 780-422-4478. To be connected toll free inside Alberta, dial 310-0000 first.

The first full administration dates of the redesigned examinations are November 2003 for English Language Arts 30-2 and January 2004 for English Language Arts 30-1. The last administration date of the English 30 and English 33 diploma examinations for distance learning students, students completing the English 30 and English 33 courses, or those requiring a rewrite is August 2005.

Provincial English Language Arts Conference

The English Language Arts Council (ELAC) of the Alberta Teachers' Association will be hosting its annual conference in Red Deer at the Delta Red Deer Hotel and Conference Centre on May 2 and 3, 2003. For more information on the conference, contact conference convenor [Audrey Martyn](#) or [Jennifer Agrell-Smith](#), or visit the [ELAC](#) Web site.

Senior High School Distance Learning Materials

Provincially authorized distance learning materials, produced by the Learning Technologies Branch of Alberta Learning, are now available for purchase from the [Learning Resources Centre](#) for:

- ELA 10-1 and 10-2: The Student Module Booklets and Assignment Booklets for modules 1 to 3 are available; modules 4 to 7 and the electronic Teacher's Guide will become available later this fall.
- ELA 20-1: The Student Module Booklets and Assignment Booklets for modules 1 and 2 are available; modules 3 to 7 and the electronic Teacher's Guide will become available later this fall.

Provincially authorized distance learning materials for ELA 20-2, produced by the Learning Technologies Branch, will not be available until September 2003.

For the September 2002-2003 school year only, distance learning and online schools may continue to use the old English 23 program. These schools are to use the old course code for English 23 (ELA2115) for reporting marks.

As an alternative, for the 2002-2003 school year only, distance learning providers may offer the new English Language Arts 20-2 program using the old distance learning courses, supplemented with additional resources that address the new learning outcomes. In this case, the new course code for English Language Arts 20-2 (ELA2104) is to be used.

For further information regarding provincially authorized distance learning materials for senior high school English language arts, produced by the Learning Technologies Branch, contact [Mike Ettrich](#) at 780-674-8718. To be connected toll free inside Alberta, dial 310-0000 first.

Senior High School Learning and Teaching Resources

Several new senior high school English language arts learning and teaching resources have been approved to support the program at the 20-level. Current authorized learning and teaching resources will be phased-out gradually.

Basic integrated resources authorized for ELA 20-1 are as follows:

- *Echoes 11* Student Text and Teacher's Resource
- *Elements of English 11* Student Text and Teacher's Guide
- *Imprints 11* Student Text and Teacher's Guide
- *Nelson English*
 - *Literature and Media 11* Student Text and Teacher's Guide
 - *Language and Writing 11* Student Text
- *Prentice Hall Senior English*
 - *Reference Points: A Guide to Language, Literature, and Media*
 - *Viewpoints 11* Student Text
 - *Viewpoints & Reference Points 11: Teacher Resource plus Teaching Resources CD-ROM* (Alberta Edition)

Basic integrated resources authorized for ELA 20-2 are as follows:

- *Echoes 11* Student Text and Teacher's Resource
- *Foundations of English 11* Student Text and Teacher's Guide

- *Nelson English*
 - *Between the Lines 11* Student Text and Teacher's Guide
 - *Communicate!* Student Text and Teacher's Guide
- *Passages 11* Student Text and Teacher's Guide

There are also over 50 authorized teacher professional resources for use with the new program, available for grades 10 to 12 and covering a variety of topics such as reading and writing poetry, approaches to new information technologies, and teaching film.

A complete listing of the newly authorized senior high school ELA resources, including the list of authorized teacher professional resources, is found in the [English Language Arts Grades 10 to 12 Alberta Authorized Resources List](#), January 2002 Draft. This list can be reproduced and distributed. Annotations for the resources in the list are available through the Alberta Learning [Authorized Resources Database](#). Resources can be purchased from the [Learning Resources Centre](#).

Resource Review for ELA 30-1 and 30-2

Resources will be reviewed for ELA 30-1 and ELA 30-2 in October 2002. Information on resources authorized for these courses will be available in January 2003.

Guide to Implementation

The *Guide to Implementation: Grade 10 English Language Arts*, September 2001 Draft, was revised based on responses in the Response Form and on input from teachers across Alberta, including teachers who participated in the field validation of ELA 20-1 and ELA 20-2.

The [Guide to Implementation: Grades 10 and 11 English Language Arts](#), September 2002 Draft, was distributed to all superintendents and senior high school principals across Alberta in September 2002. Teachers are invited to complete the [Response Form](#) by December 15, 2002.

The Grade 12 component of the ELA Guide to Implementation is being developed during the 2002-2003 school year.

For further information regarding senior high school English language arts resources, contact [Cathi Ramsden](#) at 403-662-3627. To be connected toll free inside Alberta, dial 310-0000 first.

Senior High School Program Update

English Language Arts Consultant

Alberta Learning is pleased to introduce [Cathi Ramsden](#) as the new English Language Arts Consultant. Cathi is on a one-year secondment from Calgary School District No. 19 where she most recently served as Assistant Principal at Lord Beaverbrook High School. As English Language Arts Consultant, Cathi will pick up the development of the senior high school English language arts guide to implementation (grades 10 and 11 have been completed to date) and will be involved in the final phase of the review of new Grade 12 English language arts student and teaching resources to support the new senior high school ELA program. Cathi is located in the Calgary Zone Services office and can be reached at 403-662-3627. To be connected toll free inside Alberta, dial 310-0000 first.

Provincial Implementation of ELA 20-1 and 20-2

ELA 20-1 and ELA 20-2 are to be provincially implemented during the 2002-2003 school year. ELA 20-1 and ELA 20-2 replace English 20 and English 23 respectively. A copy of the [Program of Studies for Senior High School English Language Arts](#), Interim 2002, was distributed to every superintendent and senior high school principal in Alberta in August 2002.

Course codes for the new senior high school English language arts courses are:

- ELA2104 for English Language Arts 20-2
- ELA2105 for English Language Arts 20-1

Orientation Sessions for ELA 20-1 and 20-2

Orientation sessions for English language arts teachers, for the new ELA 20-1 and ELA 20-2 courses, were held in conjunction with the regional consortia in May and June 2002 across Alberta at the following sites: Fairview, Edmonton, Red Deer, Calgary, Medicine Hat, Lethbridge, Barrhead and Whitecourt.

Field Validation of ELA 30-1 and 30-2

Twenty-five teachers from across the province have been selected to field validate ELA 30-1 and ELA 30-2. Jurisdictions that have not had a teacher participate on an Alberta Learning senior high school English language arts committee were given priority. Some teachers who were involved in the 20-level field validation were invited to participate in the 30-level field validation to provide continuity and leadership. Teachers were also chosen based on selected sites representing diversity in Alberta schools; e.g., public/separate, urban/rural, large/small, inner city and regional. The selection represents a cross section of teacher expertise. One teacher from the Northwest Territories and one from Nunavut will also participate in the 30-level field validation.

It is the responsibility of teachers who participate in the field validation to teach the 30-level courses in the *Program of Studies for Senior High School English Language Arts*, Interim 2002, and provide feedback for revising the program of studies. Provincial implementation of ELA 30-1 and ELA 30-2 will occur in September 2003. ELA 30-1 will replace English 30, and ELA 30-2 will replace English 33.

Successful Linkages with Post-secondary Institutions

In May 2002, a report of the ACAT (Alberta Council on Admissions and Transfer) subcommittee for senior high school English language arts articulation with post-secondary institutions recommended acceptance of ELA 30-1 and ELA 30-2 as per the former courses.

For more information regarding the senior high school English language arts program, contact [Janet Hancock](#) at 780-422-0769. To be connected toll free inside Alberta, dial 310-0000 first.

French as a Second Language

Program Development and Professional Development Opportunities

Alberta Learning will be developing a new program for elementary schools and will be finalizing the revisions to the junior and senior high school program this year. The kits for Beginning Level 2 will be completed, and work will be initiated for Beginning Level 3 kits. Workshops on Kit 3, *Le sport et l'exercice*, will be held in different parts of the province in October and December 2002. They will be offered through the [Regional Consortia](#). Please consult your consortium's Web site.

To learn which professional development opportunities are offered in your region, visit your consortium's Web site. Information may be found under various tabs, including Programs, Francophone or FSL, and Professional Development.

To suggest a workshop or a presenter in French as a second language, contact [Richard Bonneville](#), French Language Program Coordinator for the six regional consortia.

Authorized Resources

Review new resources authorized between May 31, 2002 and September 20, 2002.

[Grade 7-Grade 9](#)
[Grade 10-Grade 12](#)

For more information regarding the French as a second language program, contact [Lisa Caouette](#) at 780-427-2940. To be connected toll free inside Alberta, dial 310-0000 first.

French Immersion

CAIT/ACPI National Conference

The [annual conference](#) of the Canadian Association of Immersion Teachers (CAIT) will be held November 7-9, 2002 in Charlottetown, Prince Edward Island. Special events will be held to celebrate the 25th anniversary of this organization.

Note: Links are provided to other sites as a service only to identify potentially useful ideas for teaching and learning. The responsibility to evaluate these sites rests with the user.

French Language Arts—Elementary

A copy of [Banque de stratégies d'écriture de la 1re à la 7e année](#) was distributed to all French immersion elementary schools in September 2002.

For more information regarding the [French language arts program](#), contact [Guylaine Girard](#) at 780-427-2940. To be connected toll free inside Alberta, dial 310-0000 first.

Health and Life Skills

Program

The revised K-9 French program, [Santé et préparation pour la vie](#), was distributed to schools in September 2002. Provincial implementation of this revised French program in schools offering a Francophone program or an alternative French program, including immersion, will take place in September 2003.

For more information regarding the French Health and Life Skills program, contact [Christine Bouchard](#) at 780-427-2940. To be connected toll free inside Alberta, dial 310-0000 first.

Information and Communication Technology (ICT)

Video—Les TIC apprivoisées

All French immersion schools received a copy of the video and guide [Les TIC apprivoisées](#) in September 2002. This video is a valuable tool to assist teachers in reflecting on and adapting their teaching practices in light of the [French ICT curriculum](#).

For more information regarding the French ICT curriculum, contact [Paul Lamoureux](#) at 780-427-2940. To be connected toll free inside Alberta, dial 310-0000 first.

Mathematics—Senior High

Programs of study

All French immersion senior high schools have received a copy of the authorized programs of study for [Mathématiques appliquées 10-20-30](#), [Mathématiques pures 10-20-30](#) and [Préparation aux cours de Mathématiques 10](#).

Support Document

The support document [Résultats d'apprentissage et standards d'évaluation pour Mathématiques appliquées 20](#) was also distributed to senior high schools in September 2002.

Projects

[French projects](#) for Mathématiques appliquées 30 and Mathématiques pures 30 are available for teacher and student use.

For more information regarding the French mathematics program, contact [Paul Lamoureux](#) at 780-427-2940. To be connected toll free inside Alberta, dial 310-0000 first.

Physical Education 10

All French immersion senior high schools offering Éducation physique 10 have received a revised copy of the program of studies that now contains learner outcomes for cardiopulmonary resuscitation (CPR). A CPR workshop offered in French is scheduled for January 20-21, 2003 in Edmonton. [Registration forms](#) sent to schools must be submitted to [Christine Bouchard](#) at the French Language Services Branch before November 30, 2002.

For more information regarding the [French physical education program](#), contact [Christine Bouchard](#) at 780-427-2940. To be connected toll free inside Alberta, dial 310-0000 first.

Science-Junior High

Program

The French version of the [Grade 9 program](#) was distributed to schools in September 2002.

Resources

The student resources [Convergence 7: Sciences-Technologie-Société](#) and [Convergence 8: Sciences-Technologie-Société](#) as well as the accompanying teacher guides for [Grade 7](#) and [Grade 8](#) are now available for purchase from the [Learning Resources Centre](#). The Grade 9 student resource is scheduled to be available in January 2003 and the teacher guide in June 2003.

For more information regarding the French science program, contact [François Lizaire](#) at 780-427-2940. To be connected toll free inside Alberta, dial 310-0000 first.

Teacher Bursaries

Bursaries to meet part or all of the expenses incurred to attend conferences or take evening or summer courses are available to all teachers who teach French as a first or second language in Alberta.

[View information regarding these bursaries.](#)

For more information regarding these bursaries, contact [Carole Pelé](#) at 780-427-2940. To be connected toll free inside Alberta, dial 310-0000 first.

Guidance and Counselling

Regional Consultation for Career Development

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Kindergarten to Grade 9 Program Update

Program of Studies

The new [Health and Life Skills Kindergarten to Grade 9 Program of Studies](#) was provincially implemented in September 2002.

Guide to Implementation

View the [Health and Life Skills Kindergarten to Grade 9 Guide to Implementation](#), September 2002 Draft. The final version of this guide is scheduled to be available for purchase from the [Learning Resources Centre](#) in November 2002.

Authorized Resources

View the [Health and Life Skills Kindergarten to Grade 9 Authorized Alberta Resource List](#), February 2002 Draft. The resources in this list are available for purchase from the [Learning Resources Centre](#). The final resource list will be posted later this fall.

Review new resources authorized between May 31, 2002 and September 20, 2002.

[Kindergarten-Grade 3](#)

[Grade 4-Grade 6](#)

[Grade 7-Grade 9](#)

For more information about Health and Life Skills, contact [Karen Fetterly](#) at 780-422-5079. To be connected toll free inside Alberta, dial 310-0000 first.

Information and Communication Technology (ICT)

ICT Implementation

The [Information and Communication Technology Kindergarten to Grade 12 Program of Studies](#) is in its third year of a three-year implementation period.

For more information about ICT implementation, refer to the [Information and Communication Technology](#) section of the Alberta Learning Web site.

Classroom Assessment Tool Kit

A Classroom Assessment Tool Kit to assist teachers in selecting and developing ICT assessment strategies is currently under development. Look for further information in upcoming newsletters.

Integrated Occupational Program (IOP)

Authorized Resources

Review new resources authorized between May 31, 2002 and September 20, 2002.

Career Development

[Grade 8-Grade 9](#)

[Grade 10-Grade 12](#)

English Language Arts

[Grade 8-Grade 9](#)

[Grade 10-Grade 12](#)

Mathematics

[Grade 8-Grade 9](#)

[Grade 10-Grade 12](#)

Social Studies

[Grade 8-Grade 9](#)

[Grade 10-Grade 12](#)

Universal Strategies

[Grade 8-Grade 9](#)

[Grade 10-Grade 12](#)

International Languages

Program Update

The following new interim programs of study have been approved for optional implementation in the 2002-2003 school year:

- [German Language and Culture Grades 7-8-9](#)
- [German Language and Culture 10-20-30](#)
- [German Language and Culture 10S-20S-30S](#)

- [Spanish Language and Culture Grades 7-8-9](#)
- [Spanish Language and Culture 10S-20S-30S](#)

- [Spanish Language Arts Kindergarten to Grade 3](#)
- [Ukrainian Language Arts Kindergarten to Grade 9](#)

The language and culture programs provide learning outcomes for students in second language classes. The language arts programs are intended for students studying a language in a bilingual (partial immersion) setting.

Currently, new resources are being authorized for all of these programs and will be available early in 2003. These programs are slated for provincial implementation in 2003-2004.

The interim status of Spanish Language and Culture 10-20-30, 1997, and Italian Language and Culture 10-20-30, 1997, has been extended for the 2002-2003 school year to allow for completion of the new programs of study and the authorization of new resources.

For more information, contact [John Sokolowski](#) at 780-422-2669. To be connected toll free inside Alberta, dial 310-0000 first.

Authorized Resources

Review new resources authorized between May 31, 2002 and September 20, 2002.

German Language and Culture

[Grade 7-Grade 9](#)

[German Language and Culture 10 / 10S](#)

[German Language and Culture 20 / 20S](#)

[German Language and Culture 30 / 30S](#)

Spanish Language and Culture

[Grade 7-Grade 9](#)

[Spanish Language and Culture 10/20](#)

Spanish Language Arts

[Kindergarten-Grade 3](#)

Ukrainian Language Arts

[Kindergarten-Grade 3](#)

[Grade 4-Grade 6](#)

[Grade 7-Grade 9](#)

Learning Resources Centre (LRC)

LRC August Supplement

A listing of the approximately 1100 new resources available at the LRC since January 2002 is now available in [English](#) and [French](#).

Online Services

Browse [Learning Resources Online](#) and take advantage of 24-hour access to LRC products and services.

- It's current ... A complete listing of all resources available at the LRC
- It's interactive ... Click on the product number to get additional product information on our Web site
- It's user friendly ... Quick and easy access to place your order online

For more information, e-mail lrccustserv@gov.ab.ca, contact the LRC at 780-427-2767 (dial 310-0000 first to be connected toll free inside Alberta), or visit the [LRC](#) Web site.

Mathematics

Applied Mathematics 30

Applied Mathematics 30 was provincially implemented in September 2002. Applied Mathematics 30 emphasizes problem solving using real-life mathematics situations and builds upon the material studied in Applied Mathematics 10 and 20.

Pure Mathematics 30

The revised program of studies for Pure Mathematics 30 was provincially implemented in September 2002. View a [summary of specific changes to Pure Mathematics 30](#).

Mathematics 14

New resources are now available to support the Interim 2001 Mathematics 14 course. The custom-designed resource for this course, [Continuum](#), as well as a pilot copy of the first multimedia lesson, is currently available through the Learning Resources Centre (LRC). Further lessons for the multimedia resource are under development. The pilot version of these lessons will be sent to teachers who have already purchased the new print resource. A feedback form is included in the CD-ROM for teacher feedback. All multimedia lessons that support Mathematics 14 will be posted on the [LearnAlberta.ca](#) Web site as they are available. For more information concerning this project, contact [Debbie Duvall](#) at 780-422-3257. To be connected toll free inside Alberta, dial 310-0000 first.

Mathematics 14 will be provincially implemented in September 2003.

Mathematics 24

The Interim 2001 Mathematics 24 course builds upon Mathematics 14. Upon completion, the student will have met the minimum mathematics requirements for senior high school graduation. Mathematics 24 focuses on real-world applications and on basic concepts required for the world of work. Alberta Learning is looking for teachers to pilot the new Mathematics 24 print resource, *Quantum*, in February 2003. If you are interested in being involved in the pilot of this course and resource, please contact [Katie Pallos-Haden](#) at 780-422-3220. To be connected toll free inside Alberta, dial 310-0000 first.

Mathematics 24 will be provincially implemented in September 2004.

Mathematics 31

A group of teacher reviewers have potentially selected two new English resources that support the Mathematics 31 Program of Studies. These resources encompass the use of graphing calculator technology. They are in the final review process and will be featured in an upcoming edition of *Connection: Information for Teachers*.

Mathematics 33—A Reminder

Schools are continuing to request from the Director of Curriculum, Alberta Learning, that students be granted special permission to take Mathematics 33. School administrators and coordinators should be aware that registration in Mathematics 33 is permitted only in special circumstances. There will be no Diploma Examination in Mathematics 33 after August 2003. Students, parents and administrators must take this into account when requesting special permission for students to take Mathematics 33. If you have any questions, please contact [Katie Pallos-Haden](#) at 780-422-3220. To be connected toll free inside Alberta, dial 310-0000 first.

Physical Education

Authorized Resources

Review new resources authorized between May 31, 2002 and September 20, 2002.

[Kindergarten-Grade 3](#)

[Grade 4-Grade 6](#)

[Grade 7-Grade 9](#)

[Grade 10-Grade 12](#)

CPR in Physical Education 10

School jurisdictions throughout the province continue to work toward the implementation of the CPR outcomes in the Physical Education 10 program. Many teachers are being trained, with the continued assistance of the Advanced Cardiac Treatment (ACT) Foundation. The CPR outcomes will be implemented provincially by September 2006. Illustrative examples for the CPR outcomes have now been included in the Web version of the [Physical Education Guide to Implementation, Kindergarten to Grade 12](#).

For more information regarding the CPR implementation, contact [Joy Taylor](#) at 403-297-7911. To be connected toll free inside Alberta, dial 310-0000 first.

Hot Topics in Physical Activity

To promote SummerActive, a national, community-based campaign to increase awareness about the importance of physical activity to health, the [Alberta Centre for Active Living](#) has produced a series of five [Hot Topics in Physical Activity](#).

The Health-Care Costs of Physical Inactivity in Canada is the fifth and last hot topic in the series. This topic sheet contains material and links to further information on:

- the total direct cost of illness in Canada
- the proportion of the health-care costs for major chronic diseases attributable to physical inactivity
- the number of Canadian deaths resulting each year from inadequate physical activity.

The Centre is producing a report on the health-care costs of physical inactivity in Alberta that will be available later this year.

Note: Links are provided to other sites as a service only to identify potentially useful ideas for teaching and learning. The responsibility to evaluate these sites rests with the user.

Kindergarten to Grade 12 Update

HPEC Conference

In May 2002, the Health and Physical Education Council (HPEC) and the Canadian Association for Health, Physical Education, Recreation and Dance (CAHPERD) held a joint conference in Banff. There were over 1000 enthusiastic participants in attendance. View [handouts](#) from various presenters at the conference.

Safety Guidelines Update

The 2002 revised edition of the *Safety Guidelines for Physical Activity in Alberta Schools* will be available later this fall. As well, a resource entitled *Safety Guidelines for Secondary Interschool Athletics in Alberta* will be released at this time.

For more information regarding the K-12 physical education program, contact [Joy Taylor](#) at 403-297-7911. To be connected toll free inside Alberta, dial 310-0000 first.

Note: Links are provided to other sites as a service only to identify potentially useful ideas for teaching and learning. The responsibility to evaluate these sites rests with the user.

Science

Authorized Resources

Review new resources authorized between May 31, 2002 and September 20, 2002.

[Grade 4-Grade 6](#)

[Grade 7-Grade 9](#)

[Science 10](#)

[Science 14](#)

Grade 9 Science e-Textbooks Pilot Project

On September 3, 2002, the newly authorized student basic learning resources for Grade 9 Science became available in electronic format. On that date, the contents of *ScienceFocus 9* (McGraw-Hill Ryerson) and *Science in Action 9* (Pearson Education Canada) were placed on the LearnAlberta.ca Web site and made available for viewing by Alberta students and school staff. This online service is being provided without cost to users or school jurisdictions and does not require any specialized computer equipment or software. For more information, go to the [e-Textbooks page](#) of the LearnAlberta.ca Web site.

For inquiries about the content of the e-textbooks, contact [Bernie Galbraith](#) at 780-422-3218. For inquiries about how to access the e-textbooks, contact [Gail Drouin](#) at 780-415-0323. For inquiries about the formal pilot, contact [Phil McRae](#) at 780-415-0820. To be connected toll free inside Alberta to any of these contacts, dial 310-0000 first.

Secondary Science Program Update

- The [Science 14 Program of Studies](#) has been distributed to schools for provincial implementation in September 2002. The provincial implementation date for Science 14 using distance learning materials is September 2003.
- The [Grade 9 Science Program of Studies](#) has been distributed to schools and is available for optional implementation in September 2002. The provincial implementation date for Grade 9 Science is September 2003.
- Field validation of the [Science 24 Resource Development Draft](#) is taking place between September 2002 and January 2003. The provincial implementation date for Science 24 is September 2003.
- Field validation of the [Science 10 Resource Development Draft](#) will take place from February to June 2003. Requests for teacher nominations were sent to school jurisdictions this September. The provincial implementation date for Science 10 is September 2004.

For more information regarding science programs, contact [Stella Shrum](#) at 780-422-3219 or [Bernie Galbraith](#) at 780-422-3218. To be connected toll free inside Alberta, dial 310-0000 first.

Social Studies

Ongoing Development of Alberta Program of Studies for Social Studies K-12

Social Studies Consultants

Alberta Learning is pleased to introduce Wally Diefenthaler and Tim Coates as the new Social Studies Consultants for grades 10 to 12. Wally is seconded from St. Albert Protestant Separate School District No. 6. Tim is seconded to the Curriculum Branch from the Learner Assessment Branch, where he has been the Social Studies 30 Program Manager. As Social Studies Consultants, Wally and Tim will develop the senior high school social studies program of studies.

K-9 Program of Studies

The consultation draft of the [program of studies for Kindergarten to Grade 9](#) is posted on the Alberta Learning Web site. There is an accompanying [electronic response form](#) that allows for feedback from all education partners, stakeholders and school jurisdictions. A French translation of the draft program for Kindergarten to Grade 9 and an accompanying response form are scheduled to be available early in October on the [Alberta Learning](#) Web site.

Consultation Forums

Alberta Learning is holding provincewide consultations on the draft program of studies for Kindergarten to Grade 9 from September 2002 to November 2002. Information regarding specific dates and times has been sent to all education partners, stakeholders and school jurisdictions. View the [consultation schedule](#).

Grades 10-12

The senior high school Needs Assessment Survey was posted in its entirety, in English, on the Alberta Learning Web site. In June 2002, the [High School Social Studies Needs Assessment Report](#) was made available. A [summary in French](#) is also available on the Alberta Learning Web site.

Alberta Learning will continue to seek input on the senior high school program from key stakeholders and partners as program development continues. During the consultations on the Kindergarten to Grade 9 program of studies, an information package outlining the progress to date on the senior high school program of studies will be available.

The Alberta senior high school social studies program will ensure that the course equivalent to the current Social Studies 30 will prepare students to meet requirements for university entrance. The program will also ensure that the course equivalent to the current Social Studies 33 will prepare students to meet senior high school graduation requirements and be recognized by those post-secondary programs that currently require Social Studies 33 as a prerequisite.

It is anticipated that a preview draft of the senior high school program will be available in the spring of 2003.

Communication with Publishers

Members of the [Social Studies Project Team](#) have been meeting with publishers, keeping them informed as to the direction of the new social studies program. A key component of the curriculum development and implementation plan is the development of high quality K-12 resources, in English and French, to correspond with provincial implementation. Publishers are eager for information so that they can move forward in developing high quality resources for Alberta.

Timelines for Implementation

The implementation schedule supports balanced implementation of curriculum for Kindergarten to Grade 12.

Schedule for Provincial Implementation	
Year	Grade
2005	7
2006	K-3, 8, 10
2007	4-6, 9, 11
2008	12

Authorized Resources

Review new resources authorized between May 31, 2002 and September 20, 2002.

[Grade 4-Grade 6](#)

For more information on K-12 social studies, contact [Shirley Douglas](#) at 780-422-3282. To be connected toll free inside Alberta, dial 310-0000 first.

Special Programs**Special Needs**

View *Program Unit Funding: A Handbook for ECS Operators in the 2002/2003 School Year* and the *Handbook for the Identification and Review of Students with Severe Disabilities*, September 2002, which are both posted in the [Special Needs Funding](#) section of the Alberta Learning Web site.

The [Special Education Definitions 2002/2003](#) are also posted on the Alberta Learning Web site.

Technology Integration**Grade 9 Science e-Textbooks Pilot Project**

On September 3, 2002, the newly authorized student basic learning resources for Grade 9 Science became available in electronic format. On that date, the contents of *ScienceFocus 9* (McGraw-Hill Ryerson) and *Science in Action 9* (Pearson Education Canada) were placed on the LearnAlberta.ca Web site and made available for viewing by Alberta students and school staff. This online service is being provided without cost to users or school jurisdictions and does not require any specialized computer equipment or software. For more information, go to the [e-Textbooks page](#) of the LearnAlberta.ca Web site.

For inquiries about the content of the e-textbooks, contact [Bernie Galbraith](#) at 780-422-3218. For inquiries about how to access the e-textbooks, contact [Gail Drouin](#) at 780-415-0323. For inquiries about the formal pilot, contact [Phil McRae](#) at 780-415-0820. To be connected toll free inside Alberta to any of these contacts, dial 310-0000 first.

SuperNet Access Funding

Information on SuperNet Access Funding (SAF) is available in Section 6.3 of Alberta Learning's 2002-2003 [Funding Manual for School Authorities](#). Inquiries about SAF may be directed to [Erwin Loewen](#) at 780-427-0253. To be connected toll free inside Alberta, dial 310-0000 first.

tech.news

Alberta Learning's Stakeholder Technology Branch produces *tech.news*, a biweekly e-mail newsletter for K-12 education stakeholders. The primary audience is Jurisdiction Technology Contacts. Much of the information in the newsletter may also be of interest to teachers.

You may subscribe to *tech.news* by sending an e-mail through your school jurisdiction e-mail account to tech.news@gov.ab.ca and entering "Subscribe to tech.news" in the subject line.

Technology Integration Funding

Information on Technology Integration Funding (TIF) is available in Section 1.12 of Alberta Learning's 2002-2003 [Funding Manual for School Authorities](#). The categories of eligible costs for TIF have been revised to reflect the categories in the Total Cost of Ownership (TCO) model provided in the document, *Investigating the Total Cost of Ownership for Technology*. Inquiries about TIF or the TCO document may be directed to [Bonnie Brooks](#) at 780-415-1148. To be connected toll free inside Alberta, dial 310-0000 first.

Testing

Alberta Learning Staffing Changes

With the retirement of Jim Brackenbury at the end of August 2002, Dr. Donna Smith has taken over as Executive Director of the Learner Assessment Branch. Donna has been working closely with Jim over the summer, and we welcome her as our new Executive Director.

For more information on staffing changes in the Learner Assessment Branch, contact [Donna Smith](#) at 780-427-0010. To be connected toll free inside Alberta, dial 310-0000 first.

August Diploma Examination Results Statements Mailed to Students

The Results Statements related to the August 2002 diploma examinations were mailed to students on August 23, 2002, as scheduled. Transcripts were available at that time as well. Students who wrote diploma examinations received a Results Statement showing the most recent school-awarded mark, the most recent diploma examination mark, and the most recent final mark in the course(s) written.

Note: Results Statements are not official High School Transcripts of Achievement, which show the highest school-awarded mark, the highest diploma examination mark, and the highest final mark for each course. The Results Statements of any students who have unpaid fees (for example, diploma examinations rewrite fees) will not include the results for the course(s) in question until the fees are paid to Transcript Services.

For more information, contact [Jo-Anne Hug](#) at 780-427-0010. To be connected toll free inside Alberta, dial 310-0000 first.

Documents for the 2002-2003 School Year Provided to Schools

The 2002-2003 wall calendar, showing significant events related to the Diploma Examinations Program, was mailed to all senior high schools in August 2002. The information on the calendar assists school administrators and teachers in cooperating with Alberta Learning to implement the Diploma Examinations Program. The [September 2002 student projects for Applied Mathematics 30 and Pure Mathematics 30](#) were also provided to senior high schools.

In addition to these materials, a flyer entitled [Information for Students Planning to Write Diploma Examinations](#) is available on the Alberta Learning Web site.

For more information, contact [Lorrie Killips](#) at 780-427-0010. To be connected toll free inside Alberta, dial 310-0000 first.

Session Summary Reports on Marking of June 2002 Diploma Examinations

These reports are provided to individual school authorities, indicating their teachers' participation in the marking session for the June 2002 diploma examinations. The reports are provided to the school authorities through the Provincial Marker Information System (ProMIS).

For more information, contact [Jo-Anne Hug](#) at 780-427-0010. To be connected toll free inside Alberta, dial 310-0000 first.

Standards Setting for School Achievement Indicators Program (SAIP) Writing III Results

A panel of approximately 30 individuals representing the western provinces convened in Regina on September 19 and 20, 2002 to participate in setting the expectations for students' performance on the third SAIP Writing assessment, which was administered in the spring of 2002. These individuals were part of a group of approximately 100 individuals from across Canada participating in the standards setting process.

Samples of Alberta students aged 13 and 16 were among the students across Canada who participated in the SAIP Writing III assessment. Results are reported in terms of the proportion of the students attaining the expected level of achievement, as established during the standards setting process.

For more information, contact [Michele Samuel](#) at 780-427-0010. To be connected toll free inside Alberta, dial 310-0000 first.