

# CONNECTION

Information *for* Teachers

**May 2003**

**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.



May 2003

## Aboriginal Studies

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### Authorized Resources

Review new resources authorized between March 18, 2003 and May 26, 2003.

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

## Career and Life Management (CALM)

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### Alberta Learning Information Service (ALIS)

ALIS is the Internet gateway to career, learning and employment information and services in Alberta. The [ALIS](#) Web site features voice and e-mail support through the Career Information Hotline; career and workplace resources through the e-CareerShop catalogue; and student assistance, scholarships and bursaries through the Students Finance section. The site also provides an opportunity for users to access course transfer information, apply online for admission to post-secondary institutions, find out about hundreds of educational programs through EDINFO, access over 500 occupational profiles through OCCINFO, view video career clips and subscribe to the e-newsletters to receive updates.

### Authorized Resources

#### Borrowing Authorized Resources

Two sets of authorized resources are available for school jurisdictions to borrow for professional development days, health days or other special events to support the implementation of CALM.

To borrow a set, contact [Lee Fehr](#).

#### Recently Authorized Resources

Review [new resources](#) authorized between March 18, 2003 and May 26, 2003.

For more information about CALM in the English language, contact [Karen Fetterly](#) at 780-422-5079, fax 780-422-3745. For information about CALM in the French language, contact [Christine Bouchard](#) at 780-422-7989, fax 780-422-1947. To be connected toll free, inside Alberta, to either of these contacts, dial 310-0000 first.

## Real Game Training

The Real Game Series is an authorized resource for both K-9 health and life skills and CALM. This series enables students to discover realities of the adult world through a variety of experiences, including role-play and simulations. Students develop career building competencies and an understanding of the impact that their choices and decisions have on their futures. The Real Game Series may also be used in relation to other subjects.

Teacher training for the Real Game Series will be provided on September 15-18, 2003 by the National Life/Work Centre. The location of the training sessions is still to be determined.

Training for the specific games will take place at the following times:

- September 15—The Play Real Game, Grades 3 and 4
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- September 17—The Real Game, Grades 7 and 8
- September 18 a.m. only—The Be Real Game, Grades 9 and 10  
p.m. only—The Get Real Game, Grades 11 and 12

All sessions will start at 9:00 a.m. and end at 4:00 p.m., except for September 18 which will start at 8:00 a.m.

All participants must preregister by contacting [Sylvie Cloutier](#) at the National Life/Work Centre at 1-888-579-1396.

## Career and Technology Studies (CTS)

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### Authorized Resources

Review new resources authorized between March 18, 2003 and May 26, 2003.

[Community Health](#)

[Fashion Studies](#)

[Construction Technologies](#)

[Financial Management](#)

[Electro-Technologies](#)

[Management and Marketing](#)

### Course Changes Effective September 2003

In response to feedback received, the following course changes will become effective in September 2003.

#### Career Transitions

Course Withdrawal:

- CTR1020: Leading by Example

Prerequisite Change:

- CTR1020: Leading by Example is no longer a prerequisite for
  - CTR2020: Taking the Lead
  - CTR2030: Governance & Leadership

Recent curriculum revisions in core program areas have resulted in overlap between CTR1020: Leading by Example and Physical Education K-12 (General Outcome C: Leadership); Health and Life Skills, Grades 7-9 (Relationship Choices: Group Roles and Processes); and Social Studies 10 and 13 (Topic B: Citizenship in Canada). Withdrawal of this course has been further supported through observations made during the Credit Enrollment Unit (CEU) monitoring process, where a number of strategies used by schools to deliver this course, although technically compliant, did not constitute sound educational practice or sufficient access to instruction.

## **Communication Technology**

### Course Withdrawal:

- COM1010: Presentation & Communication 1

Recent curriculum development in core program areas has resulted in overlap between COM1010: Presentation & Communication 1 and English Language Arts (grades 7-12) and Information and Communication Technology (Divisions 2, 3 and 4). Withdrawal of this course has been further supported through observations made during the Credit Enrollment Unit (CEU) monitoring process, where a number of school practices for integrating this course with core courses (e.g., in English language arts and social studies) did not meet departmental requirements.

## **Fabrication Studies**

### New Courses:

- FAB1048: Semi-automated/Automated Welding
- FAB2048: Flux Core Arc Welding 1
- FAB3048: Flux Core Arc Welding 2

### Course Revisions:

- FAB2070: Gas Metal Arc Welding 1
- FAB3170: Gas Metal Arc Welding 2

### Prerequisite Change:

- FAB1050: Basic Electric Welding is no longer a prerequisite for FAB2070: Gas Metal Arc Welding 1. The new prerequisite for FAB2070: Gas Metal Arc Welding 1 is FAB1048: Semi-automated/Automated Welding.

The new and revised welding courses provide opportunities for students to extend and enhance their understanding of semi-automated and automated welding processes in both personal use and commercial applications. The new courses reflect changes occurring in the apprenticeship training program for the Welder trade and will ensure that the competency profiles acquired by Fabrication Studies students continue to be recognized by the Apprenticeship and Industry Training Division and the Welder trade. The revised courses also reflect changes in the apprenticeship program and complement the new courses by providing an increased focus on semi-automated and automated welding processes within the learning sequence.

## **Financial Management**

### New Courses:

- FIN3080: Personal Investment Planning 1
- FIN3090: Personal Investment Planning 2

The Financial Management strand provides opportunities for students to learn about the development and use of financial information and to apply this information within the context of personal and business life. Most of the existing courses in Financial Management have a business focus. In response to feedback received, two new courses on personal financial planning and investment have been added to the Financial Management strand.

The new courses provide opportunities for students to extend and expand upon related introductory learnings in the Resource Choices component of the new Career and Life Management (CALM) course.

### Information Processing

Course Withdrawals:

- INF1010: Computer Operations
- INF1090: Information Highway 1

The recent infusion of the Information and Communication Technology (ICT) outcomes into the core subject areas has resulted in overlap between these Information Processing courses and the ICT competencies developed by students in Divisions 1 and 2. Schools have been advised of the pending withdrawal of INF1010 and INF1090 over the past two years through the annual Evergreening CTS: Summary of Response and Action Plans.

The 2003 amendments to the [CTS programs of study](#) are available online. The 2003 amendments to the CTS guides to standards and implementation (GSIs) are scheduled to be available online in June 2003.

The amendments to the GSIs will also be available for purchase from the [Learning Resources Centre](#), either as stand-alone items or as part of the 1997 documents.

### Evergreening Priorities for the 2003-2004 School Year

Priorities for maintaining CTS curriculum and resources during the 2003-2004 school year have been established based on feedback received. Curriculum review and/or validation is planned for the following CTS strands during the upcoming school year:

- Career Transitions
- Communication Technology
- Electro-Technologies
- Information Processing
- Management and Marketing.

Further information about ideas, recommendations and priorities for evergreening CTS curriculum and resources during the 2003-2004 school year is provided in the [Evergreening CTS: Summary of Response and Action Plans](#). Teachers are encouraged to use the Evergreening CTS: Survey and Response Form 2003/2004, scheduled to be available in June 2003, to respond to the ideas, recommendations and priorities for evergreening CTS curriculum and resources communicated in the Summary of Response and Action Plans.

### Policy and Guidelines Update

#### CTS Prerequisite Requirements

Prerequisite course requirements are essential to maintaining safety standards and appropriate instructional sequence in CTS. As stated in the [Guide to Education: ECS to Grade 12](#):

The waiver provision (for prerequisite courses) does not apply to CTS ... The only time in which a CTS 1-credit (prerequisite) course may be waived is when the senior high school principal accepts the recommendation of a junior high school principal to place a Grade 10 student into a higher level 1-credit course that requires a prerequisite. In this case, the senior high school principal would place the student in the higher level 1-credit course, in effect waiving the lower level 1-credit course. Upon successful completion of the higher level course, the student would then receive credit for the waived course and a mark and credit for the 1-credit course completed. This is the only way in which a CTS prerequisite may be waived.

The 2002-2003 [Funding Manual for School Authorities](#) has been updated to state:

Funding will not be provided for an incomplete CTS course if the course prerequisite(s) were not completed in the same term or a prior term.

For a list of prerequisite requirements defined in the current CTS programs of study, in effect during the 2002-2003 school year, refer to [CTS Prerequisite Requirements, September 2002 to August 2003 School Year](#). For a list of prerequisite requirements applicable during the upcoming 2003-2004 school year, refer to [CTS Prerequisite Requirements, September 2003 to August 2004 School Year](#). This 2003-2004 list of prerequisite requirements takes into account course changes defined in the 2003 amendments to the CTS programs of study.

### Programming for Application and Transfer of Learning

The administration of integrating CTS courses with non-CTS courses has caused some confusion for school administrators, students and parents in terms of course requirements, instructional hours and the applicable credit allocations. As a means of providing clarity in this area, the revised *Guide to Education: ECS to Grade 12* for the 2003-2004 school year provides new information about [Programming for Application and Transfer of Learning](#).

Information that was included in the previous version of the *Guide to Education: ECS to Grade 12—Access to Instruction for Integrated CTS Courses/Offering a CTS Course with a Non-CTS Course* (page 39) and *Examples of Practices for Offering a CTS Course with a Non-CTS Course* (page 40)—has been removed.

The intent of these changes to the guide is not to limit programming options for students, but instead to provide clarity and to eliminate confusion around requirements that every course be appropriately timetabled, taught and assessed.

The revised *Guide to Education: ECS to Grade 12* for 2003-2004 was sent to all superintendents and school principals in April 2003 and will be in effect on September 1, 2003. Similar changes will be made to the *CTS Manual for Administrators, Counsellors and Teachers* through the 2003 amendments.

### 2003 Amendments to the CTS Manual for Administrators, Counsellors and Teachers

A 2003 amendment package for the *CTS Manual for Administrators, Counsellors and Teachers* (ACT Manual) has been prepared. The amendment package provides replacement pages for the 1998 ACT Manual that include:

- clarification of policies and guidelines for implementing CTS courses
- updates to Appendix 4: Strategies for Instruction in CTS, Appendix 5: Planning Ahead—CTS Transitions into Post-secondary Programs and the Workplace, and Appendix 6: Policies and Guidelines for Implementing CTS Courses in Senior High Schools.

The 2003 amendments to the ACT Manual are scheduled to be available [online](#) in June 2003. This amendment package will also be available for purchase from the [Learning Resources Centre](#), either as a stand-alone item or as part of the 1998 ACT Manual.

## Support for Program Implementation

### New Textbook Approved for Hairstylist Trade

Apprenticeship and Industry Training advises that a new textbook, entitled *Salon Fundamentals*, has been approved by industry for the Hairstylist Trade and will be implemented in the 2003-2004 school year. This resource is currently available through Marvel College. Plans are underway for the authorization of this resource by Alberta Learning for the CTS Cosmetology Studies strand. New examinations for the Hairstylist Trade are being developed by industry to reflect current terminology as used in this textbook. For more information, contact:

Bob Payette  
Manager  
Industry Programs & Standards  
Apprenticeship and Industry Training  
Telephone: 780-422-1182  
E-mail: [Bob.Payette@gov.ab.ca](mailto:Bob.Payette@gov.ab.ca)

### Job Safety Skills Society Launches New Web Site and Online JobSafe Program

The [Job Safety Skills Society](#) recently launched a new Web site and new online and CD-ROM versions of the JobSafe program.

An interesting feature of the new online and CD-ROM versions of the JobSafe program is the inclusion of virtual reality clips. These clips encourage students to identify hazards in depicted locations and suggest measures that might be used to eliminate or at least reduce the level of risk associated with each hazard.

Alberta teachers and students can use the JobSafe program to enhance learning and to review/reinforce selected course work in:

- CTR1210: Personal Safety (Management)
- CTR2210: Workplace Safety (Practices)
- CTR3210: Safety Management Systems.

For more information, contact:

Dr. Michael Alpern  
Executive Director  
Job Safety Skills Society  
Telephone: 780-953-5986  
Fax: 780-444-9444  
E-mail: [ALPSconsulting@shaw.ca](mailto:ALPSconsulting@shaw.ca)

### New Resources from Alberta Milk

The Spring 2003 issue of the Nutrition File for Health Professionals quarterly newsletter is now available. Entitled "Nutrition for Women: The Role of Milk Nutrients," the newsletter reveals current research around milk nutrients and their benefits to women's health issues.

In addition, Alberta Milk is pleased to release a new Nutrition File fact sheet entitled "Nutrition for Women." The fact sheet focuses on some of the key nutrients important for women and provides practical tips on how to include these in a balanced diet.

To obtain complimentary copies of the newsletter and/or fact sheet, contact:

Debbie Augustyn  
Alberta Milk  
14904 - 121 A Avenue  
Edmonton, AB T5V 1A3  
Telephone: 780-453-5902 (ext. 315)  
Toll free in Alberta: 1-800-252-7530  
E-mail: [daugustyn@albertamilk.com](mailto:daugustyn@albertamilk.com)

### National Industry Recognition for Alberta's Career Pathway in Logistics

On April 28, 2003, the Logistics Institute, an organization focused on building the professional skills of logistics practitioners in Canada and around the world, held its annual general meeting in Calgary. The Institute recognized Alberta's leadership and support in preparing youth for careers in logistics. At the event, the Institute presented Alberta Learning with the first annual "Alliances in Innovative Learning" award for the department's contributions to the success of the Career Pathway in Logistics. In accepting the award, the Minister of Learning, Dr. Lyle Oberg, acknowledged the work of Alberta Learning staff and partners in the Joint Learning Initiative.

The Joint Learning Initiative represents a model of how government and industry can partner to support students in preparing for a career in logistics. This initiative will result in the development of a series of high quality, comprehensive learning modules in logistics that will be delivered via the Web. The modules will prepare youth for meaningful careers in logistics and simultaneously meet the competency demands of industry. The ultimate goal of the Joint Learning Initiative is to have a Career Pathway in Logistics that will connect programs and learning experiences for learners of all ages, along a seamless continuum from school to the world of work. This will ensure that learners can explore career opportunities in a planned, meaningful way.

By September 2003, course materials will be available in print, CD-ROM and online formats that will support the delivery of:

- CTR1010: Job Preparation
- LOG1010: Logistics
- LOG1020: Warehouse & Distribute 1
- LOG1030: Traffic & Transport 1
- LOG1040: Purchasing 1

For a demonstration of sample course content, activities, assignments and assessment strategies, view the [Proof of Concept Courses](#).

**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.

### Team Contacts

For more 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 [François Lizaire](#) at 780-427-2940, fax 780-422-1947.

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

## Career Initiatives

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### 2003 Alberta Tech Prep Seminar

The Alberta Technology Preparation Consortium is hosting the [2003 Alberta Tech Prep Seminar](#) on September 25-26, 2003 in Edmonton.

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## English as a Second Language

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### Authorized Resources

Review new resources authorized between March 18, 2003 and May 26, 2003.

[Grade 10-Grade 12](#)

### English Language Arts

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### Authorized Resources

Review new resources authorized between March 18, 2003 and May 26, 2003.

[Grade 4](#)

[English Language Arts 10-2](#)

[English Language Arts 20-1/20-2](#)

[English Language Arts 30-1](#)

### Diploma Examinations

Diploma examinations have been designed for English Language Arts 30-1 and English Language Arts 30-2 and are currently being piloted in classrooms of the Grade 12 Program Validation teachers. The first major administration of the new diploma examinations is scheduled for January 2004. The last administration date of the English 30 and English 33 diploma examinations for Distance Learning students, students completing the English 30/33 courses or those requiring a rewrite is August 2005.

For more information, contact [Laurel Sproule](#) (English 30/English Language Arts 30-1 Examination Manager) at 780-422-4645, fax 780-422-6845, or contact [Philip Taranger](#) (English 33/English Language Arts 30-2 Examination Manager) at 780-422-4478, fax 780-422-6845. To be connected toll free, inside Alberta, to either of these contacts, dial 310-0000 first.

### Senior High School Distance Learning Materials

The new multimedia-supported ELA 20-2, ELA 30-2 and ELA 30-1 distance learning courses will be available through the [Learning Resources Centre](#) in September 2003. For more information regarding senior high school English language arts provincially authorized distance learning materials produced by the Learning Technologies Branch, contact [Mike Ettrich](#) at 780-674-8718, fax 780-674-6588. To be connected toll free, inside Alberta, dial 310-0000 first.

### Senior High School Program Update

#### Provincial Implementation of ELA 30-1 and 30-2

Full provincial implementation of the English Language Arts Senior High School Program of Studies will occur during the 2003-2004 school year. A successful pilot of English Language Arts (ELA) 30-1 and English Language Arts (ELA) 30-2 occurred during the 2002-2003 school year. Twenty-five schools from across Alberta, the Northwest Territories and Nunavut, as well as NorQuest College and Alberta College, participated in this pilot. On the basis of the pilot and field validation minor changes were made to the content of all of the senior high school English language arts courses.

Provincial implementation of ELA 30-1 and ELA 30-2 will take place in September 2003. ELA 30-1 and ELA 30-2 will replace English 30 and English 33 respectively. A copy of the English Language Arts Senior High School Program of Studies is scheduled to be distributed to every superintendent and senior high school principal in Alberta in August 2003.

Course codes for these new courses are:

- ELA3104 English Language Arts 30-2
- ELA3105 English Language Arts 30-1.

### Orientation Sessions

Orientation sessions for English language arts teachers for the new ELA 30-1 and ELA 30-2 courses were held in conjunction with the regional consortia in May 2003 across Alberta—in Grande Prairie, Peace River, Medicine Hat, Lethbridge, Red Deer, Calgary, Edson and Edmonton. Teachers from the Grade 12 Program Validation Team (pilot) presented at these sessions and shared their best practices. Information was also provided on the new pilot diploma examinations.

### 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 the new 30-level courses as per the former courses. [Advising charts](#) are available on the Alberta Learning Web site.

Effective January 2004, ELA 30-1 and ELA 30-2 students will be eligible for the Rutherford Scholarship on par with the current eligibility of English 30 students.

For more information regarding the senior high school program, contact [Janet Hancock](#) at 780-422-0769, fax 780-422-3745. To be connected toll free, inside Alberta, dial 310-0000 first.

## Support for Senior High School Program Implementation

### Learning and Teaching Resources

The final *Senior High School English Language Arts Guide to Implementation* will be available for purchase from the Learning Resources Centre in September 2003. This extensive document includes a CD-ROM containing all of the appendices, which can be downloaded and manipulated.

Basic learning and teaching resources have been authorized for classroom instruction at all three levels. A comprehensive [list](#) of these resources is posted on the Alberta Learning Web site. Annotations for the resources in the list are available through the [Authorized Resources Database](#).

Other resources, developed by Alberta Learning in conjunction with partners, to support the new program include: *Room for Five* (a nine-episode video series and accompanying Teacher Guide) and *Researching and Making Presentations: Grades 5 to 12* (a CD-ROM).

In addition, a resource review of modern plays/drama to support classroom instruction occurred in April 2003, and information about the new resources will be available in the fall of 2003. The senior high school novels and nonfiction list is also currently being updated.

For more information regarding learning and teaching resources to support the new program and regarding the guide to implementation, contact [Cathi Ramsden](#) at 403-662-3627, fax 403-297-3842. To be connected toll free, inside Alberta, dial 310-0000 first.

## French Immersion

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### Canadian Parents for French Annual Conference

[Canadian Parents for French](#) will hold its [annual conference](#) for parents and students on Saturday, October 18, 2003 at the Fantasyland Hotel in Edmonton.

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### New Resources Available on LearnAlberta.ca

#### [Modèles d'intégration des TIC: Une niche pour mon chien](#) (1<sup>re</sup> à 3<sup>e</sup> année)

This French-only multimedia resource presents a model for the integration of information and communication technologies (ICT). Teachers will view a project prepared by a teacher and her Grade 2 French immersion students. The project illustrates the integration of ICT with outcomes in science, mathematics and French language arts. Questions for reflection, presented in the Introduction, help the viewer use the resource effectively. Components include the students' PowerPoint presentation, video clips of teacher and student interviews, other samples of student work, as well as downloadable Word and Excel documents.

#### [Pour réaliser des projets de communication](#) (Français 10-20-30, 13-23-33, 16-26-36 et French Language Arts 10-20-30)

This French-only multimedia resource presents useful tools and strategies to assist students in the preparation of the following written and oral presentations: a classified advertisement, an advertisement, a curriculum vitae or a cover letter, a presentation, and an interview. For each of these communication projects, students will find an introduction describing the type of text or oral presentation, a video sequence illustrating steps to follow from planning to self-assessment, as well as downloadable supporting documents.

## Summer Institute

The eighth annual [summer institute](#), organized by the Canadian Association of Immersion Teachers (CAIT), will be held at Faculté Saint-Jean in Edmonton from July 2 to July 16, 2003.

Further information is available through [CAIT](#).

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## Health and Life Skills

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### Authorized Resources

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To borrow a set, contact [Lee Fehr](#).

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[Kindergarten-Grade 3](#)

[Grade 4-Grade 6](#)

[Grade 7-Grade 9](#)

For more information about health and life skills in the English language, contact [Karen Fetterly](#) at 780-422-5079, fax 780-422-3745. For information about health and life skills in the French language, contact [Christine Bouchard](#) at 780-422-7989, fax 780-422-1947. To be connected toll free, inside Alberta, to either of these contacts, dial 310-0000 first.

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### Information and Communication Technology (ICT)

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#### ICT Classroom Assessment Tool Kit

The ICT Classroom Assessment Tool Kit for the Information and Communication Technology (ICT) Program of Studies is [now available](#). A CD-ROM of the Tool Kit is also available from the [Learning Resources Centre \(LRC\)](#). The purpose of the Tool Kit is to assist teachers in selecting and developing classroom assessment strategies for evaluating ICT learner outcomes in the context of other core subjects and courses. The Tool Kit provides sample assessment tasks for grades 3, 6 and 9, and for 20/23-level courses. A French language version of this resource, which will include strategies for assessing Français and French language arts, is currently being developed and is scheduled to be posted on the Alberta Learning Web site in the late fall of 2003.

The Alberta Regional Consortia will be providing professional development on the ICT Classroom Assessment Tool Kit. Regional training will take place in June 2003, with teacher workshops to be facilitated throughout the 2003-2004 school year. For information about these inservice opportunities in your area, please contact your [regional consortium](#).

## Integrated Occupational Program (IOP)

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### Field Validation of IOP Programs of Study—September 2003 to March 2004

Alberta Learning will soon be inviting superintendents to nominate teachers/schools to take part in field validating IOP programs of study. Invitations will be extended to field validate programs of study for the following subjects and grade levels:

- IOP English Language Arts, Grades 8, 9, 10, 11 and 12
- IOP Mathematics, Grades 8, 9, 10 and 11
- IOP Science, Grades 8, 9, 10 and 11
- IOP Social Studies, Grades 8, 9, 10 and 11
- IOP Occupational Component, Grades 8 and 9
- Français 16-26-36.

If interested in field validating IOP, please contact your superintendent.

For more information regarding the IOP curriculum in the English language, contact [John Fisher](#) at 780-427-5628. For information regarding the IOP in the French language, contact [Guylaine Girard](#) at 780-427-2940. For information regarding achievement tests, contact [Gilbert Guimont](#) at 780-427-0010. To be connected toll free, inside Alberta, to any of these contacts, dial 310-0000 first.

## Resources Update

### Field Review of IOP Studio (Guide to Implementation)—September 2003 to January 2004

Alberta Learning will soon be inviting superintendents to nominate teachers/schools to take part in the field review of the IOP Studio (Guide to Implementation). Invitations will be for reviewing various components, including teacher, student and parent learning and teaching strategies, which support implementation of the following:

- IOP Career Development
- IOP English Language Arts
- IOP Mathematics
- IOP Science
- IOP Social Studies.

If interested in field reviewing this online resource, please contact your superintendent.

**Note:** Components of the IOP Studio to support the Occupational Component, Grades 8 and 9, are under development and will be field tested from September 2004 to January 2005.

### Recent Resource Authorizations

The following areas include new resources authorized between March 18, 2003 and May 26, 2003.

#### Career Development [Grade 10-Grade 12](#)

**English Language Arts**

[Grade 8-Grade 9](#)

[Grade 10-Grade 12](#)

**Science**

[Grade 8-Grade 9](#)

[Grade 10](#)

**Social Studies**

[Grade 8-Grade 9](#)

[Grade 10](#)

**Universal Strategies**

[Grade 10-Grade 12](#)

**Authorized Resource List—May 2003**

The May 2003 [Integrated Occupational Program \(IOP\) Grades 8 to 11/12 Alberta Authorized Resource List](#) is available online.

For more information regarding IOP resources, contact [Jocelyn Lamoureux](#) at 780-427-5406. To be connected toll free, inside Alberta, dial 310-0000 first.

## International Languages

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### Authorized Resources

Review new resources authorized between March 18, 2003 and May 26, 2003.

**Spanish Bilingual: Mathematics**

[Kindergarten-Grade 1](#)

**Spanish Language and Culture**

[Spanish Language and Culture 10](#)

[Spanish Language and Culture 20](#)

**Ukrainian Language and Culture**

[Ukrainian Language and Culture 10-20-30/10S-20S-30S](#)

**Ukrainian Language Arts**

[Kindergarten-Grade 3](#)

[Grade 4-Grade 6](#)

[Grade 7-Grade 9](#)

[Grade 10-Grade 12](#)

**New Resources Coming Soon to LearnAlberta.ca**

**German Language and Culture 10**

A new resource for German Language and Culture 10 will soon be available through [LearnAlberta.ca](#). This animated audiovisual learning experience will provide a virtual "field trip" to various cities. Each city will present the user with a variety of activities based on a vocabulary theme. Location specific cultural notes, worksheets and strategies will also be included.

### Spanish Language and Culture 10

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## Learning Resources Centre (LRC)

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### \$20 Million for Classroom Resources

School boards across the province are receiving a [credit](#) from Alberta Learning to purchase textbooks, reference materials, guides for teachers and multimedia resources like CD-ROMs.

### 88 Years of History at the LRC

[Discover more about the LRC's past and present.](#)

### New Resource Highlights

Check out the LRC's [newest resources](#).

### Online Services

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

### What's Happening at the LRC?

Check out the LRC's [Bookmark](#) to find out more about classroom resource funding, online ordering and other happenings around the LRC.

### More Than Just Textbooks

The LRC offers services for students with [visual impairments](#) in addition to producing and selling audiotape resources for students with [physical and/or learning disabilities](#).

For more information, e-mail [lrccustserv@gov.ab.ca](mailto:lrccustserv@gov.ab.ca), contact the LRC at 780-427-5775 (dial 310-0000 first to be connected toll free inside Alberta), or visit the [LRC](#) Web site.

**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.

## Mathematics

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### Authorized Resources

Review new resources authorized between March 18, 2003 and May 26, 2003.

[Grade 6  
Mathematics 14](#)

### Elementary and Junior High School Mathematics

Several of Canada's major publishing companies are producing new resources to support Alberta's elementary and junior high school mathematics curriculums. Watch for new resources from Harcourt Canada with a Kindergarten to Grade 8 series entitled *Math Everywhere*. Grade 4 is currently available and grades 5 and 6 should be ready for the fall of 2003. Kindergarten to Grade 3, and grades 7 and 8 will be available during the next school year. For more information regarding these resources, contact [Kathryn Seutter](#) at 1-866-335-8416.

Nelson is currently developing an elementary series entitled *Mathematics*. Currently, the Grade 4 student book and teacher guide are available, and further pilots are underway. For more information regarding the development of this series, contact [Barb Donadt](#) at 1-800-668-0671, Extension 5577.

Pearson Education currently has a new mathematics series under development. This series, for Kindergarten to Grade 8, is entitled *Mathematics Makes Sense*. For more information, contact Pearson Education at 1-800-361-6128.

Gage Learning has published a resource entitled *Side by Side* to assist teachers in the development of mathematics and literacy. This is a levelled-book series that connects mathematics and language through reading. There are 10 books at each grade (Kindergarten to Grade 2). For more information, contact Ken Korzan at 780-463-1752.

### Senior High School Mathematics

#### Mathematics 14-24

The new curriculum for Mathematics 14 will be provincially implemented in September 2003. A [new student resource and teacher manual](#) are currently available through the Learning Resources Centre (LRC). A CD-ROM has been developed to support the student text and will be distributed with all purchased student texts.

The new curriculum for Mathematics 24 is available for optional implementation in September 2003. The [student resource](#) is currently being piloted across Alberta; it is scheduled to go to print in June 2003 and to be available for purchase from the LRC in late summer. It will also be supported by a [teacher's guide](#) and a CD-ROM.

For more information regarding Mathematics 14-24, contact [Katie Pallos-Haden](#) at 780-422-3220, fax 780-422-3745. To be connected toll free, inside Alberta, dial 310-0000 first.

#### Mathematics 33

This course is no longer open to student registration. The diploma examination scheduled for August 2003 can only be written by those students who are repeating the course. If you require further information, contact

[Katie Pallos-Haden](#) at 780-422-3220, fax 780-422-3745. To be connected toll free, inside Alberta, dial 310-0000 first.

## Other News

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### Alberta Learning Branches Have Moved

For many years, Alberta Learning branches (Curriculum, Learning and Teaching Resources, French Language Services, Field Services, Transcripts, Special Programs, Alberta Initiative for School Improvement, to name just a few) have been located in the Devonian Building at 11160 Jasper Avenue in Edmonton. Staff has moved to a new location in Edmonton at 44 Capital Boulevard, 10044 - 108 Street, after Alberta Infrastructure determined there would be a cost saving of \$3.4 million over a 10-year lease. Telephone and fax numbers are the same, and change of address notices are being sent out.

Please note that the transcript office, which provided in-person service on the main floor of the Devonian Building, has been relocated to the 2nd floor of 44 Capital Boulevard.

### Royal Tyrrell Museum's Palaeo Week for Teachers

Teachers from across Canada are invited to register for a weeklong learning vacation with the [Royal Tyrrell Museum](#), Alberta's internationally recognized palaeontology museum.

[Palaeo Week for Teachers](#), July 21 to 25 and August 4 to 8, features five days of field studies in palaeontology and geology packed with information that teachers can apply in the classroom.

Teachers signing up for this year's field school will take part in a real dinosaur excavation, explore Alberta's unique badlands and learn about the latest discoveries in palaeontology. Each activity provides useful links to classroom lesson plans, and teachers take home a comprehensive resource package that will help them share their experiences with their students.

The registration fee is \$400, which includes lunches, program materials and educational resources. Registrants are required to make their own transportation and accommodation arrangements.

Additional information on Palaeo Week for Teachers is available by calling 403-823-7707 (dial 310-0000 first to be connected toll free inside Alberta) or by e-mailing [bookings@tyrrellmuseum.com](mailto:bookings@tyrrellmuseum.com).

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## Physical Education

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### Health and Physical Education Council (HPEC) Conference

The annual Health and Physical Education Council (HPEC) Conference was held in Red Deer the first weekend of May. It was a great success, with many informative sessions, well-attended socials and much networking for teachers throughout the province.

### Physical Activity Guides and Other Support Materials

The physical activity guides from Health Canada were sent out to all Alberta schools in April and May. Included were guides for children, youth, parents and teachers. Information on SummerActive as well as a video to enhance the Run, Jump, Throw materials were also sent out.

Watch for the revised *Safety Guidelines for Physical Activity in Alberta Schools*, which is scheduled to be distributed to school jurisdictions later this spring.

### Authorized Resources

Review new resources authorized between March 18, 2003 and May 26, 2003.

[Kindergarten-Grade 3](#)  
[Grade 4-Grade 6](#)  
[Grade 7-Grade 9](#)  
[Grade 10-Grade 12](#)

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

## Science

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### Authorized Resources

Review new resources authorized between March 18, 2003 and May 26, 2003.

[Grade 7-Grade 9](#)  
[Science 10](#)  
[Science 14](#)  
[Science 24](#)  
[Biology 20](#)  
[Biology 30](#)

## Secondary Science Update

### Implementation of Grade 9 Science and Science 24

Provincial implementation of Grade 9 Science will occur in September 2003. Many schools chose to implement the revised Grade 9 Science on an optional basis last September. Students in these schools will write revised provincial achievement tests in June 2003. **Note:** On the basis of teacher feedback and other consultations, the following specific outcome was deleted from Grade 9 Science, Unit A: Biological Diversity:

- identify examples of dominant and recessive characteristics (*e.g., dominance of brown eyes over blue eyes*) and recognize that dominance and recessiveness provide only a partial explanation for the variation of characteristics in offspring

Provincial implementation of Science 24 will also occur in September 2003. The [new resources for Science 24](#) can be preordered from the Learning Resources Centre.

### Field Validation of Science 10

Forty-eight teachers participated in the field validation of the Science 10 program and draft resources. Through the field validation, teachers submitted feedback for revising the program of studies and made recommendations for improving draft resource materials. The provincial implementation date for Science 10 is September 2004.

### Science 20-30

Options for providing updated resources for Science 20 and Science 30 are currently being explored. The revised provincial implementation dates for these courses are September 2006 for Science 20 and September 2007 for Science 30.

**Biology 20-30, Chemistry 20-30, Physics 20-30**

Review and revision of these programs is continuing. Development work is being guided by input that was submitted at the program review stage and will be further shaped by stakeholder consultations and reviews as work proceeds. Consultation drafts of the programs are expected to be ready for previewing later this spring. The provincial implementation dates for these courses are September 2006 (20-level) and September 2007 (30-level).

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

**Social Studies**

**Curriculum Update**

**Implementation Schedule**

The implementation schedule for Kindergarten to Grade 12 Social Studies has been approved:

Year	Grade(s)
2005	K, 1, 2, 3
2006	4, 7, 10
2007	5, 8, 11
2008	6, 9, 12

**Update on the K-9 Program of Studies**

Revisions to the program of studies, based on provincial consultations, are now completed and the Validation Draft of the Social Studies Kindergarten to Grade 9 Program of Studies will be available on the [Alberta Learning](#) Web site in mid-June 2003. Alberta Learning thanks all stakeholders who provided recommendations and assistance in development of the Validation Draft. A focus group of key stakeholders reviewed the changes made and strongly supported the Validation Draft of the Kindergarten to Grade 9 program.

**Grades 10-12**

Alberta Learning will continue to seek input on the senior high school program from key stakeholders and partners as program development continues. The writing team, comprising practicing classroom teachers from across the province, completed its work in March 2003, and a draft of the 10-12 program of studies is scheduled to be available in June 2003.

It is anticipated that consultations on the draft of the 10-12 program of studies will occur in the fall of 2003.

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.

For more information regarding K-12 Social Studies, contact [Shirley Douglas](#) at 780-422-3282, fax 780-422-3745. For information regarding Aboriginal content, contact [Debbie Mineault](#) at 780-427-0156, fax 780-422-3745. For

information regarding K-12 Social Studies in the French language, contact [Daniel Buteau](#) at 780-427-2940, fax 780-422-1947. To be connected toll free, inside Alberta, to any of these contacts, dial 310-0000 first.

## Resources Update

### Resources Survey

Data collected from the *Social Studies Resources: Informational Survey* has been compiled and reviewed. Seventy-five individuals who attended social studies consultations across the province in the fall of 2002 or who accessed information through this newsletter responded to the survey. View a [Summary of data](#) from this survey.

The Social Studies Project Team would again like to thank those people who were able to participate in this survey, as well as those who submitted their names to take part in resource reviews or development.

### Call for Proposals and Resource Development

Alberta is currently preparing to issue a Call for Proposals to have resources developed to support the new Alberta Social Studies Kindergarten to Grade 9 Program of Studies.

In the Call for Proposals, publishers/developers will be provided with criteria and asked to create a proposal to demonstrate what they believe they can develop as a resource for a particular grade. For Kindergarten to Grade 12, it is currently proposed to select two basic resources (with accompanying teacher's guides) in English and one basic resource (with accompanying teacher's guide) in French per grade.

Both the Call for Proposals for Kindergarten to Grade 9 and the Validation Draft of the Social Studies Kindergarten to Grade 9 Program of Studies will be available on the [Alberta Learning](#) Web site following their official release.

For more information regarding social studies resources, contact [Ann Marie Ruddell](#) at 780-422-0820, fax 780-422-0576. To be connected toll free, inside Alberta, dial 310-0000 first.

## Technology Integration

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### 2002-2003 SIGTel Online Learning Awards

The Special Interest Group for Telelearning (SIGTel), supported by the International Society for Technology in Education (ISTE), is a network of educators involved with computer-based communications. The [2002-2003 SIGTel Online Learning Awards](#) were recently announced, and five out of the eight recipients are Alberta teachers.

A Galileo Project, [Unexpected Teaching and Learning: Adventures with Young People](#), was awarded first place. Second place was awarded to [Tinikling: Sharing the Dance](#), and third place was awarded to [The UPLIFTS Project](#).

[Museum Connections – Learning Through our Museums](#) and [Family Treasures](#) were both awarded honourable mention.

The development and implementation of four of the five Alberta projects was supported by GrassRoots Funding distributed through the TELUS Learning Connection (TLC). The teachers identified with those projects are TLC Teacher-Leaders, who provide ongoing support and mentorship to their school jurisdiction colleagues.

Alberta Learning works with its partners, including the [TELUS Learning Connection](#) and the [Galileo Educational Network](#), to develop innovative approaches to learning and technology and is pleased to acknowledge the award recipients.

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## Coming Soon to LearnAlberta.ca

### German Language and Culture 10

This animated audiovisual learning experience, coming soon to [LearnAlberta.ca](#), will provide a virtual "field trip" to various cities. Each city will present the user with a variety of activities based on a vocabulary theme. Location specific cultural notes, worksheets and strategies will also be included.

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## New Resources Available on LearnAlberta.ca

### [Modèles d'intégration des TIC: Une niche pour mon chien](#) (1<sup>re</sup> à 3<sup>e</sup> année)

This French-only multimedia resource presents a model for the integration of information and communication technologies (ICT). Teachers will view a project prepared by a teacher and her Grade 2 French immersion students. The project illustrates the integration of ICT with outcomes in science, mathematics and French language arts. Questions for reflection, presented in the Introduction, help the viewer use the resource effectively. Components include the students' PowerPoint presentation, video clips of teacher and student interviews, other samples of student work, as well as downloadable Word and Excel documents.

### [Pour réaliser des projets de communication](#) (Français 10-20-30, 13-23-33, 16-26-36 et French Language Arts 10-20-30)

This French-only multimedia resource presents useful tools and strategies to assist students in the preparation of the following written and oral presentations: a classified advertisement, an advertisement, a curriculum vitae or a cover letter, a presentation, and an interview. For each of these communication projects, students will find an introduction describing the type of text or oral presentation, a video sequence illustrating steps to follow from planning to self-assessment, as well as downloadable supporting documents.

## Testing

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## Diploma Examinations Program

### Examination Managers' Reports

The Examination Managers' Reports on the January 2003 diploma examinations are now available to school principals on the Extranet. The reports include a description of the examinations, the results and comments from the examiners. The January 2003 reports will be posted on the Alberta Learning Web site together with the June 2003 Examination Managers' Reports in the early fall.

For more information, contact [Tom Dunn](#), Director, Humanities Diploma Examinations, or [John Rymer](#), Director, Mathematics/Sciences Diploma Examinations, at 780-427-0010. To be connected toll free, inside Alberta, dial 310-0000 first.

### **English Language Arts 30-1 and 30-2**

Information about the design of the new English Language Arts 30-1 and English Language Arts 30-2 diploma examinations will be posted on the Alberta Learning Web site in June 2003. The information will be in the new subject bulletins and will include examination blueprints, along with sample written response assignments and scoring criteria, sample reading selections, and multiple choice questions. The new diploma examinations support the new English Language Arts Senior High School Program of Studies and maintain the assessment standards set for English 30 and English 33.

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