



This will be the final newsletter for the year.
Hope to see you all in Calgary at the Institute!
Have a wonderful summer!

Emerge Summer Institute
Early-bird registration ends today June 6
Registration fee after June 6 is \$75.00
[Click here to register for the Summer Institute](#)



Accommodations Near SAIT

Click the link below for a list of hotels in the SAIT area. A list of hotels near SAIT is available [here](#) and a list of hotels offering government rates is available [here](#). **(Please Note: Registration confirmation for the event will be required to get the government rate.)**



August 20-22, 2008

Summer Institute

The EmERGE Summer Institute will be held at SAIT in Calgary. Registration for the event is now open and a special early bird fee of \$50.00 is in effect until June 6, 2008. After June 6, 2008, the registration fee is \$75.00.

News from Alberta Education

Digital Resources Pilot Project

In preparation for the Summer Institute, contact information for teachers participating in EmERGE for the 2008/2009 school year is needed. All classroom teachers will be issued a user ID and password just prior to the Summer Institute allowing them access to the EmERGE Pilot site. Knowing that staff will continue to change until early October, principals will have the ability to modify the users.

Project leads are asked to collect a list of all teachers currently active in the EmERGE project, including name, e-mail address, grade level, and their location (Alberta Education School Code). Please send this information to Karen Shipka, Project Lead, at Karen.Shipka@gov.ab.ca by August 1, 2008.



Teachers are asked to compile a list of all of the textbooks that they will be using during the 2008/2009 school year and ensure that one copy per student will be available. Please bring this list to the Summer Institute. Teachers will be assigned a Learning Resources Centre (LRC) user ID and password which will enable them to **download the textbooks that they will be using in their classrooms**. The LRC website will present teachers with an End User Legal Agreement which requires them to manage the downloaded files and ensure that all copies of the files are deleted at the end of each year from all laptop computers. Due to the nature of this pilot project, textbooks should not be included as part of a student laptop image. Access to the site will be made available at the Summer Institute.

Web Awareness Workshop Series - Media Awareness Network Resources

Media Awareness Network has just released the 2008/2009 English and French versions of the Web Awareness Workshop Series. This year, all five workshops have been updated to reflect changes to URLs that are cited and to highlight current online trends. Of particular significance, the *Cyber Bullying* workshop has been updated to include current Canadian research from the Universities of Toronto, McGill and Lethbridge. The *Safe Passage* workshop includes new information on Facebook and issues relating to social networking. These resources will be available from the LRC in August.

New Resources at LearnAlberta.ca

The following resources have been updated or added to LearnAlberta.ca in the last month:

New Health and Life Skills Resources

Hand Hygiene (Grade 4)

Students analyze scenarios to identify when hand washing is an appropriate course of action.

Smoking Out the Truth: Teens and Tobacco (Grade 7)

This video discusses cigarette content, effects of smoking on the body and the wallet, reasons why teens smoke, nicotine and addiction, alternate forms of tobacco use, how to quit and reasons to quit. The role of the media is also discussed.

Portion-Size Me: An Epic of Proper Portions Segment 1 (Grades 8 and 9)

This documentary tracks two university students eating only fast food for 30 days. They make proper portion decisions and healthy food choices at fast-food restaurants. This results in weight loss and continued good health. The video concludes that it is not what you eat but how much you eat that causes obesity.

Portion-Size Me: An Epic of Proper Portions Segment 2 (Grades 8 and 9)

This documentary discusses who should determine portion size—the industry or the individual, and how it should be determined. It looks at menu options at a number of fast-food restaurants and suggests how to make wise and healthy food choices when eating out.



New Career and Technology Studies/Knowledge and Employability Resources

Food Safety (Grades 10 and 11)

Students learn the fundamentals of food safety in a virtual restaurant environment. Video clips illustrate correct procedures for handling and storing foods. Key temperatures, hot food holding practices, the importance of food labels and dates and general principles of food storage are reviewed in detail. Students can apply knowledge of the First-In-First-Out (FIFO) method and cold food storage in interactive lessons.

New Social Studies Resources

Development and Debt (Series: 80/20 The Developing World Program 4) (Grade 10)

This video examines the issue of Third World Debt Crisis in the Dominican Republic and other developing nations, the factors contributing to the crisis, foreign aid policies and the impact of structural adjustment programs that were developed by the International Monetary Fund and the World Bank.

Gilber in Peru (Series: My Life on the Farm) (Grade 3)

Gilber, an 11-year-old Peruvian boy, is featured in this video. Gilber engages in the daily activities of his farming family as they grow crops, tend to the animals, bake, make woven goods and take their wares to the trading market. Content Caution: The video shows the family eating guinea pigs as part of their traditional meal.

In Peru with Viviana (Series: This is My Country) (Grade 3)

Viviana, an 11-year-old Peruvian girl, is featured in this video. She travels around Lima experiencing city life and discussing cultural, religious, geographic and economic aspects of her country.

India with Tanya (Series: This is My Country) (Grade 3)

Tanya, a 12-year-old Hindu girl from India, is featured in this video. She talks about her country's geography, population, flag and language. She then goes on an all-day trip to town where she partakes in various cultural, religious and leisure activities.

Richa in India (Series: Time for Fun!) (Grade 3)

Richa, a 12-year-old Indian girl, is featured in this video. A trip into town, an excursion into the countryside and time with family provide a glimpse of India's landscape, home life, culture and leisure activities.

Over Canada: An Aerial Adventure (Grade 5)

Physical geography and landforms of Canada are portrayed in this video. Place names, physical features, events, historic sites, reserves, waterways and parks are presented through images, captions and music. Aspects of Canadian people interacting with the land are featured, with examples in fishing, farming, mining, tourism and transportation.

Content Cautions: Users may prefer not to view this video in its entirety. Video segments featuring different provinces may be introduced separately to support regional understanding.



Two Winters: Tales from Above the Earth (Grade 5)

This animation tells the tale of the Yukon's Tutchone people's fight to survive nearly two years of winter after the 1815 volcanic eruption in Indonesia darkened skies around the world. It depicts the struggle of one family when animals migrated to the coast and the sun was obscured by clouds of volcanic ash. Content Caution: Consideration should be given to sensitive viewers as this resource portrays images of death.

Interdependence (Series: 80/20 The Developing World Program 2) (Grade 10)

This video outlines the interconnectedness of the global community and examines why developed nations need to be aware of the issues affecting developing countries. It also illustrates the interdependence of our world from a humanitarian stance, noting that health, peace, security and the environment are issues without borders.

The Legacy of Colonialism (Series: 80/20 The Developing World Program 3) (Grade 10)

This video recalls the history of the Dominican Republic and other Caribbean islands that were colonized by European nations. It also discusses the challenges that these islands face in their struggle for autonomy, sovereignty and economic prosperity.

No Logo: Brands, Globalization, Resistance (Grade 10)

Factors behind the backlash against multinational corporations are presented in this video. Marketing strategies of such corporations and their effects on workers in developing countries are discussed. Marketing by branding a lifestyle and an image is demonstrated with case studies. Content Caution: This video does not present multiple perspectives on globalization issues.

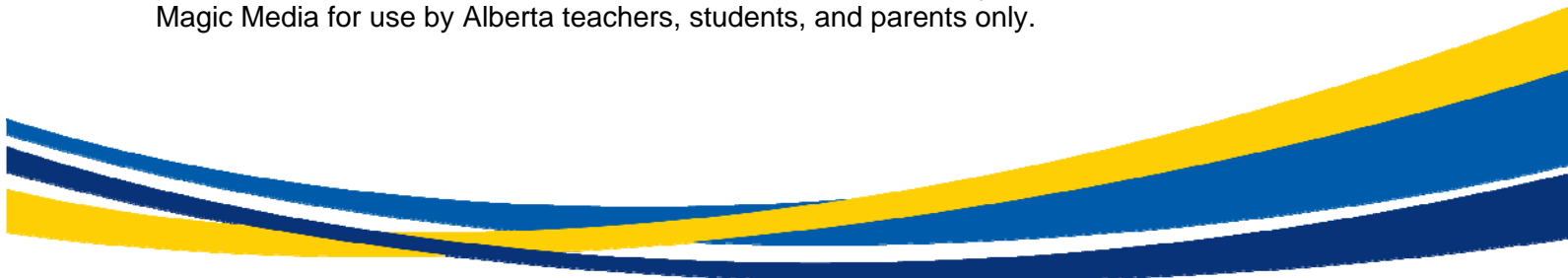
A Tropical Paradise (Series: 80/20 The Developing World Program 1) | Paradise (Grade 10)

This video discusses the living conditions in the Dominican Republic and Haiti, and provides an overview of the history of repressive governments in these countries. It also explains the terms "third world country" and "developing country," examines the 80–20 split, discusses free trade policies, provides a definition of Gross National Product (GNP) and compares the GNP of developed versus less developed nations.

Where to Next? (Series: 80/20 The Developing World Program 5) (Grade 10)

This video acknowledges the improvement in the quality of life in the Dominican Republic and most developing countries, and examines the challenges that these nations still face. It also highlights Africa's issues—drought, intertribal violence and uncontrolled spread of AIDS. The contributions of community-based social development agencies and the impact of non-governmental organizations (NGOs) are presented.

Teacher support material has been added to this collection of videos that features interviews with Aboriginal elders, athletes, artists, activists, businesspeople, educators, journalists, musicians, and politicians who are primarily from Alberta. The interviews are organized according to the following themes: Worldviews, Organization, Symbolism, Métis, Treaties, Legislation, Schooling, Self-Government, Land Claims, Peoples, and Issues. The videos are part of the Earth Voices Video Series I and II, and are licensed by Alberta Education from Earth Magic Media for use by Alberta teachers, students, and parents only.



Online Guide to Implementation – Alberta Images Collection

This digital image collection includes photographs picturing elements of physical geography, climate, geology and paleontology that are integral to the landscapes and environment of Alberta.

The following links point to new social studies content for the Online Guide to Implementation:

Alberta Government and Me

http://www.onlineguide.learnalberta.ca/content-og/ssoc6/html/albertagovernmentandme_oci.html

Exploring the Forms of Democracy

http://www.onlineguide.learnalberta.ca/content-og/ssoc6/html/exploringtheformsofdemocracy_oci.html

How Local and Provincial Democracies Work

http://www.onlineguide.learnalberta.ca/content-og/ssoc6/html/howlocalandprovincialdemocracieswork_oci.html

Reflection on Ancient Athens

http://www.onlineguide.learnalberta.ca/content-og/ssoc6/html/reflectiononancientathens_oci.html

Distributed Learning Resources Branch Highlights

The following EveryWare distributed learning resources are scheduled to be available in September 2008:

Mathematics 1: Online learning resources pilot available through the Tools4Teachers website.

Mathematics 4: Online distributed learning course and print distributed learning courses.

Mathematics 5: An A-pack will be available for September 2008, with the B-pack following in November 2008.

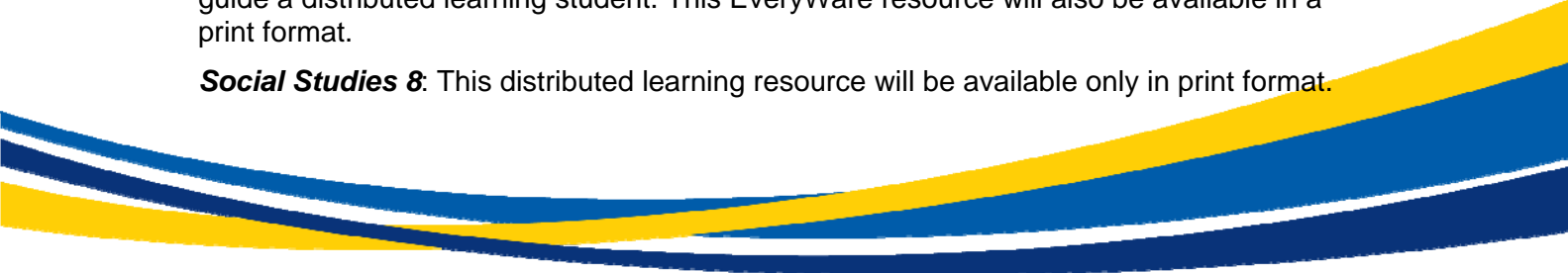
Social Studies 6: This DVD resource contains electronic pages of the textbook *Many Voices 6* with embedded notes, multimedia, line masters, or other additional information to guide a distributed learning student.

Updated Resources

Earth Voices Video Series (Grades 10, 11 and 12) also be available in a print format.

Mathematics 7: This DVD resource contains electronic pages of the textbook *Math Makes Sense 7* with embedded notes, multimedia, line masters, or other additional information to guide a distributed learning student. This EveryWare resource will also be available in a print format.

Social Studies 8: This distributed learning resource will be available only in print format.



Biology 20: Both online and print distributed learning courses will be available.

Chemistry 20: Both online and print distributed learning courses will be available.

Physics 20: Both online and print distributed learning courses will be available.

Biology 30: An online field-test course available through the Tools4Teachers website.

Chemistry 30: An online field-test course available through the Tools4Teachers website.

Physics 30: An online field-test course available through the Tools4Teachers website.

Social Studies 10-1: An online course will be available in September 2008, with the print course following in January 2009.

Social Studies 10-2: An online course will be available in September 2008, with the print course following in January 2009.

Social Studies 20-1 and Social Studies 20-2: Field-test courses are being developed through a secure wiki. Teachers interested in gaining access to this wiki should contact Merlin Flock, Resource Manager, Humanities, Distributed Learning Resources Branch, by e-mail at Merlin.Flock@gov.ab.ca.

All online resources and courses are available through the [Tools4Teachers](#) website. These resources are available free of charge to all teachers in Alberta.

New Resources Coming this Fall

The following resources to be available in an online format for September 2008:

Mathematics 1

Mathematics 4

Social Studies 6 EveryWare

Mathematics 7 EveryWare

Biology 20

Biology 30 (field-test version)

Chemistry 20

Chemistry 30 (field-test version)

Physics 20

Physics 30 (field-test version)

Social Studies 10-1

Social Studies 10-2

Microsoft Research World Wide Telescope – FREE DOWNLOAD

<http://www.worldwidetelescope.org/>

The World Wide Telescope (WWT) is a Web 2.0 visualization software environment that enables computers to function as a virtual telescope—bringing together imagery from the best ground and space-based telescopes in the world for a seamless exploration of the universe. Kids of all ages will feel empowered to explore and understand the universe with its user-friendly interface.



Users can choose from a growing number of guided tours of the sky by astronomers and educators from some of the most famous observatories and planetariums. When taking tours, users can explore on their own (with multiple information sources for objects available), and rejoin the tour where they left off. Tours include Harvard astronomer Alyssa Goodman showing how dust in the Milky Way Galaxy condenses into stars and planets and University of Chicago cosmologist Mike Gladders looking two billion years into the past to see a gravitational lens bending the light from galaxies.

Microsoft Research is releasing WWT as a free resource to the astronomy and education communities with the hope that it will inspire and empower people to explore and understand the universe like never before.

APPLE CANADA's Apple Learning Interchange

The Apple Learning Interchange is a social network for educators that features a wealth of content, ranging from simple lesson ideas to in-depth K-12 curriculum units.

Users can create a free account to gain access to an environment for publishing and collaboration rich with movies, images and sounds. The Apple Learning Interchange can be accessed at <http://edcommunity.apple.com/ali>.


MICROSOFT's Innovative Teachers Network

The Innovative Teachers Network is part of the Innovative Teachers program, a global community of educators sponsored by Microsoft Partners in Learning. Through the Innovative Teachers Network, teachers can access lesson plans, how-to articles, inquiry-based student projects, and step-by-step implementation instructions—the tools needed to help create a technology-rich environment. Through working in a worldwide network of portals in the familiar Microsoft Office SharePoint environment, teachers can participate in online discussions and create virtual project teams with other innovative teachers in participating countries around the globe.

To take a tour or become a member and start enjoying the benefits today, visit the [Innovative Teachers Network](#) page and select a country from the drop-down menu. On the selected country page, information about upcoming events, new tools, and dates for the Innovative Teachers Forums is available.

SMART Learning Marketplace

SMART Technology Inc. has announced the release of the SMART Learning Marketplace, a content subscription service of learning resources for lesson creation. The Web-based service offers access to more than one million professionally developed, copyright-cleared multimedia learning resources through SMART Technologies Inc. and Cambridge University Press. The search engine options allow educators to search by subject area, curriculum, or grade level to find images, text documents, audio files, video clips and learning objects. Subscribers can search from SMART Notebook collaborative learning software or the SMART education solutions Web site. The service is also integrated with the SMART Board Interactive whiteboard. For more information, visit <http://www.education.smarttech.com/ste/en-us/>.



Elevate 2008

Alberta Education is hosting Elevate 2008, an international educational videoconferencing event, August 24-27, 2008 in Banff. This conference focuses on educational applications for videoconferencing and related technologies. Elevate 2008 will feature leading-edge keynote presenters, as well as workshops on the following topics:

- Developing and delivering professional development using videoconferencing;
- Instructional design for 21st century learning through videoconferencing and supportive technologies;
- IVC: challenging students and educators to learn, collaborate and celebrate; and
- Designing quality interactive classroom projects for videoconferencing.

Please visit <http://www.vcalberta.ca/elevate2008> for more information or to register.

