

Information for Parents

Parents can access information about the curriculum and learning resources in a number of ways:

- your child's teacher or school
- Curriculum Summaries
- Curriculum Handbooks for Parents
- Programs of Study on the Alberta Education Web site.

How Can I Help My Child At Home?

Show interest in school activities by:

- asking questions
- helping with homework and projects
- setting aside time and a place for your child to complete homework.

Use Alberta Education and other resources produced for parents, such as:

- **The Parent Advantage**—*Tips and strategies for helping with homework in grades 1 through 9.* It is available from the Learning Resources Centre at 780-427-2767. Dial 780-310-0000 for a toll-free connection.
- **LearnAlberta.ca Web site**—*Online multimedia learning resources that directly relate to the Alberta programs of study.* <http://www.learnalberta.ca>
- **TELUS 2Learn Web site**—*An education-business partnership that provides Internet inservice, support and mentorship for Alberta teachers.* <http://www.2learn.ca>

Alberta Education has produced a resource, **Yes, You Can Help! Information and Inspiration for French Immersion Parents**, that provides information and answers the questions parents may have about French immersion such as: What is immersion?; How can I help my child if I don't

speak French?; Will my child's English suffer?; Should my child remain in French immersion in junior and senior high school?

It is available from the Learning Resources Centre at 780-427-2767. Dial 780-310-0000 for a toll-free connection.

Schooling in Alberta

Curriculum describes what students are expected to learn. Alberta Education develops the curriculum in consultation with teachers, administrators, parents, representatives from post-secondary institutions, and professional and community groups.

Teachers use the curriculum to plan learning activities that meet their students' needs and abilities. They regularly assess student progress, reporting to parents, students and administrators.

Provincial Diploma Examinations

Information about diploma examinations is available at all senior high schools. As well, information is available on the Alberta Education Web site. This site includes the *General Information Bulletin*, and the *Diploma Examinations Program*, which provides the examination schedules as well as the directives related to the diploma examinations.

Languages Other than English

- Blackfoot
- Chinese (Mandarin)
- Cree
- French as a second language
- German
- Italian
- Japanese
- Punjabi
- Spanish
- Ukrainian
- Other

These languages may be available at your child's school. For more information, contact your local school board.

Where Can I Get More Information?

- The Alberta Education Web site
<http://www.education.alberta.ca>
- Arts, Communications and Citizenship
Tel.: 780-427-2984 Fax: 780-422-3745
Courriel : curric.contact@education.gov.ab.ca
- Digital Design and Resource Authorization
Tel.: 780-427-2984 Fax: 780-422-3745
E-mail: curric.contact@education.gov.ab.ca
- Distributed Learning
Tel.: 780-674-5350 Fax: 780-674-6561
E-mail: DLB.General@gov.ab.ca
- First Nations, Métis and Inuit Services
Tel.: 780-415-9300 Fax: 780-415-9306
E-mail: FNMIServices@gov.ab.ca
- French Language Education Services
Tel.: 780-427-2940 Fax: 780-422-1947
E-mail: def@edc.gov.ab.ca
- Learner Assessment
Tel.: 780-427-0010 Fax: 780-422-4200
E-mail: LAcontact@edc.gov.ab.ca
- Mathematics and Science
Tel. : 780-427-2984 Fax: 780-422-3745
E-mail: curric.contact@education.gov.ab.ca
- Special Education
Tel.: 780-422-6326 Fax: 780-422-2039
E-mail: Special.Education@gov.ab.ca

2010 2011

French immersion Senior High Curriculum Summary

we envision
imagine



SENIOR HIGH AT-A-GLANCE

HEALTH AND LIFE SKILLS

Personal Choices
 • apply an understanding of the emotional/psychological, intellectual, social, spiritual and physical dimensions of health in managing personal well-being.

Career and Life Choices
 • develop and apply processes for managing personal, lifelong career development.

Resource Choices
 • make responsible decisions in the use of finances and other resources that reflect personal values and goals and demonstrate commitment to self and others.

ELA 10-1, 20-1, 30-1
 • analyze, respond to and create complex texts
 • identify and examine ways in which cultural and societal influences are reflected in a variety of Canadian and international texts.

ELA 10-2, 20-2, 30-2
 • develop a variety of reading, comprehension and writing strategies
 • respond to texts at different levels of sophistication.

ENGLISH LANGUAGE ARTS

ELA 10-4, 20-4, 30-4 (Knowledge and Employability)
 • read and write for specific, concrete purposes
 • speak clearly and confidently
 • view and demonstrate understanding
 • engage in active listening.

Science 10
 • explore topics in chemical, technological, living and global systems
 • recognize the relationship of science to technologies and society
 • develop a foundation for all sciences.

Science 14-24
 • explore scientific principles behind natural phenomena and everyday technologies
 • recognize the role of science in problem solving and decision making.

Biology 20-30
 • explore the interactions of living things with one another and their environment
 • examine energy and matter exchange; adaptation and change in living systems
 • recognize the role of science in societal decision making and maintaining a sustainable environment.

SCIENCE

Chemistry 20-30
 • explore matter and its changes
 • recognize the chemical principles that underlie natural events
 • develop an awareness of the impacts of chemistry on their lives.

Science 10-4, 20-4 (Knowledge and Employability)
 • develop and apply essential science skills, knowledge and attitudes needed for everyday living at home, the workplace and the community.

Physics 20-30
 • examine matter and energy, and their interactions
 • recognize the principles of physics that underlie natural events
 • explore technologies used in daily life.

Students develop oral comprehension by:
 • working in groups
 • listening to short stories or excerpts from plays or novels.

Students develop reading comprehension by:
 • reading texts dealing with information, opinion and current events
 • reading novels and plays
 • reading texts that are explanatory, analytical and argumentative.

Health Benefits
 • analyze and reflect upon ways to achieve a personal functional level of fitness
 • perform appropriate physical activities for stress management and relaxation.

Activity
 • develop and apply skills through experiences in the dimensions of:
 – Alternative Environments, Dance, Individual Activities, Types of Gymnastics.

FRENCH LANGUAGE ARTS

Students develop oral skills by:
 • using expressions or words to describe events, points of view and experiences
 • taking into account the particular characteristics of the audience.

Students develop writing skills by:
 • writing argumentative texts and summaries
 • consulting reliable sources to ensure text quality
 • modifying certain components of the text to enrich it
 • respecting the language mechanisms to be mastered
 • using reference works effectively.

Cooperation
 • communicate thoughts and feelings in an appropriate and respectful manner
 • demonstrate etiquette and fair play.

Do It Daily...for Life!
 • develop a personal plan for physical activity
 • investigate participation in community activity programs.

PHYSICAL EDUCATION

Mathematics 10C
 • prepare students for either the -1 or -2 course sequence beginning in Grade 11
 • study the topics of measurement (SI and Imperial), trigonometry, polynomial factoring and operations, systems of equations and linear relations and functions.

Pure Mathematics 20-30*
 • examine and analyze mathematical theory
 • apply algebraic and graphical approaches to problem solving
 • use a variety of computational methods, as appropriate.

Applied Mathematics 20-30*
 • study applications of mathematics
 • apply numerical and geometrical approaches to problem solving.

Social Studies 10-1, 10-2
 • exploration of multiple perspectives on the origins, impacts and possible responses to globalization
 • development of the understanding, appreciation, values and skills required for engaged, active, informed and responsible citizenship.

Social Studies 30-1, 30-2
 • exploration of the origins and complexities of ideologies and development of individual and collective responses to contemporary local, national and global issues
 • development of the understanding, appreciation, values and skills required for engaged, active, informed and responsible citizenship.

Mathematics 10-3
 • designed for students who will enter the majority of trades or go directly into the workforce
 • study the topics of measurement (SI and Imperial), trigonometry, geometry, income, algebraic and proportional reasoning.

MATHEMATICS

Mathematics 24*
 • review and consolidate basic mathematical understandings
 • acquire practical life skills.

Mathematics 10-4, 20-4 (Knowledge and Employability)
 • develop and demonstrate a number sense for whole numbers, common fractions, decimals, percents and integers
 • apply arithmetic operations to solve everyday problems.

Mathematics 31
 • study advanced mathematics for entrance into some post-secondary programs.

Social Studies 20-1, 20-2
 • exploration of the complexities of nationalism in Canadian and international contexts and the influence of nationalism on regional, international and global relations
 • development of the understanding, appreciation, values and skills required for engaged, active, informed and responsible citizenship.

Social Studies 10-4, 20-4 (Knowledge and Employability)
 • exploration of identity, history, prosperity and citizenship in relation to globalization
 • issue analysis, reflection and projects related to nationalism and identity, national interest, internationalism and Canadian national identity.

SOCIAL STUDIES

* The Grade 10 courses in the pathways will no longer be offered as of September 2010. The new courses are Mathematics 10C and 10-3.

INFORMATION AND COMMUNICATION TECHNOLOGY (ICT). Students learn and apply ICT knowledge and skills while learning in content areas such as language arts, mathematics, science and social studies.