

Relationship Choices

- refine personal strategies for managing stress/crises.

Life Learning Choices

- refine goals and priorities for learning and career paths.

### HEALTH AND LIFE SKILLS

Wellness Choices

- develop strategies that promote healthy nutritional choices.

Comprehend various kinds of texts

- choose strategies for generating ideas and focusing topics
- interpret texts around key ideas
- create texts that are unified by point of view.

Manage ideas and information

- consider audience, purpose, point of view and form in presentation
- evaluate gathered information; address information gaps
- distinguish between fact and opinion.

Communicate clearly

- present ideas and opinions confidently
- use reference materials to confirm spelling and usage
- revise to add coherence and clarify meaning.

### ENGLISH LANGUAGE ARTS

Respect and support others

- discuss ideas, people, experiences and cultural traditions in various texts
- assume a variety of roles in a group, depending on needs.

Explore thoughts and ideas

- listen and respond constructively to alternative ideas
- identify and use structural features of textbooks
- talk with others to elaborate ideas.

Benefits Health

- analyze individual abilities and develop an individual plan for growth
- discuss performance-enhancing substances

Activity

- develop and apply skills through experiences in the dimensions of:
  - Alternative Environments, Dance, Individual Activities, Types of Gymnastics

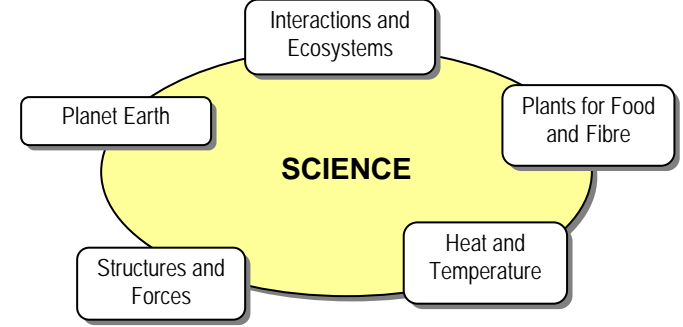
### PHYSICAL EDUCATION

Cooperation

- identify positive active living role models
- select and apply practices that contribute to teamwork

Do It Daily ... for Life!

- evaluate ways to achieve an activity goal
- appraise physical activity that promotes an active, healthy lifestyle



## GRADE 7 AT-A-GLANCE

Number

- demonstrate a number sense for integers, decimals, whole numbers and fractions
- apply arithmetic operations on decimals, fractions and integers
- use percents to solve problems.

Shape and Space

- solve problems involving the properties of circles
- perform transformations in the Cartesian plane
- perform geometric constructions.

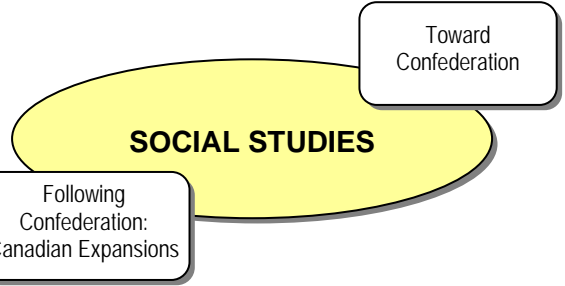
### MATHEMATICS

Statistics and Probability

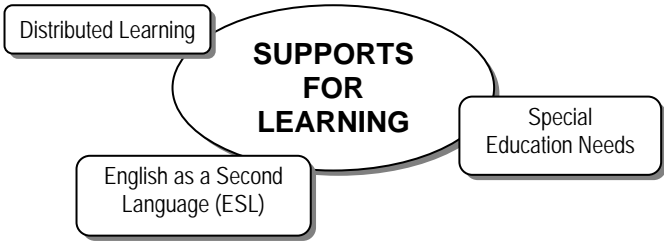
- demonstrate an understanding of probability
- graph collected data, and analyze the graph to solve problems.

Patterns and Relations

- analyze and graph linear relations
- evaluate expressions
- solve one-step linear equations.



### SOCIAL STUDIES



### SUPPORTS FOR LEARNING



### OPTIONAL COURSES

**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.

## 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
- Programs of Study on the Alberta Education website.

## 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.*
- **Make School Work for You: A Resource for Junior and Senior High Students Who Want to Be More Successful Learners**—*Information on knowing yourself, getting organized, making every class count, test taking, presenting learning, getting along with others and staying motivated.*
- **LearnAlberta.ca Website**—*Online multimedia learning resources that directly relate to the Alberta programs of study.* <http://learnalberta.ca>
- **TELUS 2Learn Website**—*An education-business partnership that provides Internet inservice, support and mentorship for Alberta teachers.* <http://www.2learn.ca>

## 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.

Students write provincial achievement tests in grades 3, 6 and 9.

## Languages

- Blackfoot
- Chinese (Mandarin)
- Cree
- French
- German
- Italian
- Japanese
- Punjabi
- Spanish
- Ukrainian

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

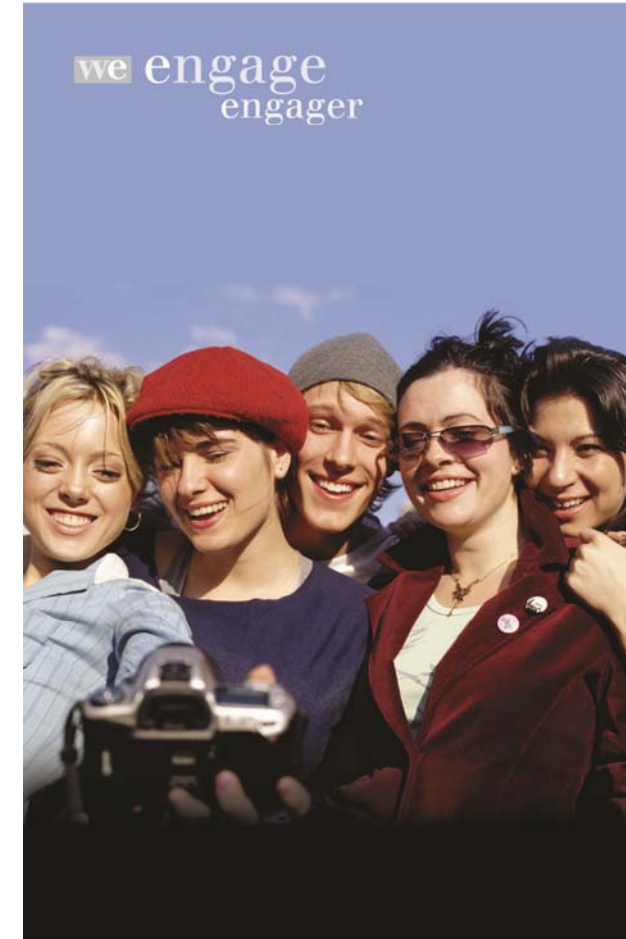
## Where Can I Get More Information?

- The Alberta Education Website  
<http://education.alberta.ca/>
- Arts, Communications and Citizenship  
Telephone: 780-427-2984  
Fax: 780-422-0576  
E-mail: [curric.contact@education.gov.ab.ca](mailto:curric.contact@education.gov.ab.ca)
- Digital Design and Resource Authorization  
Telephone: 780-422-3244  
Fax: 780-422-9157  
E-mail: [curric.contact@education.gov.ab.ca](mailto:curric.contact@education.gov.ab.ca)
- Distributed Learning  
Telephone: 780-674-5350  
Fax: 780-674-6561  
E-mail: [DLB.General@gov.ab.ca](mailto:DLB.General@gov.ab.ca)
- First Nations, Métis and Inuit Services  
Telephone: 780-415-9300  
Fax: 780-415-9306  
E-mail: [FNMIServices@gov.ab.ca](mailto:FNMIServices@gov.ab.ca)
- French Language Education Services  
Telephone: 780-427-2940  
Fax: 780-422-1947  
E-mail: [LSB@edc.gov.ab.ca](mailto:LSB@edc.gov.ab.ca)
- Inclusive Learning Supports  
Telephone: 780-422-6326  
Fax: 780-422-2039  
E-mail: [inclusivelearningsupports@gov.ab.ca](mailto:inclusivelearningsupports@gov.ab.ca)
- Learner Assessment  
Telephone: 780-427-0010  
Fax: 780-422-4200  
E-mail: [LAcontact@edc.gov.ab.ca](mailto:LAcontact@edc.gov.ab.ca)
- Mathematics and Sciences  
Telephone: 780-427-2984  
Fax: 780-422-3745  
E-mail: [curric.contact@education.gov.ab.ca](mailto:curric.contact@education.gov.ab.ca)

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Grade 7

Curriculum  
Summary



Alberta

Government of Alberta

[www.education.alberta.ca](http://www.education.alberta.ca)