

GRADE 6 AT-A-GLANCE

HEALTH AND LIFE SKILLS

Relationship Choices

- develop personal strategies for dealing with stress/change.

Life Learning Choices

- expand strategies for effective personal management.

Wellness Choices

- evaluate the need for balance and variety in daily activities.

Air and Aerodynamics

Flight

SCIENCE

Trees and Forests

Evidence and Investigation

Sky Science

Languages

OPTIONAL SUBJECT AREAS

Drama

Distributed Learning

SUPPORTS FOR LEARNING

English as a Second Language (ESL)

Special Education Needs

ENGLISH LANGUAGE ARTS

Communicate clearly

- revise to provide focus and eliminate inessentials
- present with controlled voice, pacing and gestures
- write legibly, at a pace appropriate to context.

Comprehend various kinds of texts

- experiment with sentence patterns, imagery
- create texts with plot, setting and character
- use reference materials to verify word usage
- identify and use themes encountered in texts.

Explore thoughts and ideas

- explore techniques in various texts
- assess personal language use to enhance language learning
- share personal responses and develop interpretations.

Manage ideas and information

- use note taking to focus ideas, topics
- use bibliographies, thesauri, electronic searches and technology in research
- establish own goals for enhancing research skills.

Respect and support others

- demonstrate respect by choosing appropriate language and tone
- work collaboratively to revise and enhance various texts.

MATHEMATICS

Number

- solve problems involving whole numbers and decimal numbers
- demonstrate an understanding of ratio
- demonstrate an understanding of percent (limited to whole numbers).

Shape and Space

- develop and apply formulas for determining perimeter, area and volume
- construct and compare triangles
- perform transformations on a single 2-D shape.

Statistics and Probability

- use appropriate methods for collecting data
- demonstrate an understanding of probability.

Patterns and Relations

- represent and describe patterns and relationships using graphs and tables
- express a problem as an equation in which a variable is used to represent an unknown.

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.

PHYSICAL EDUCATION

Benefits Health

- explain the relationship between nutritional habits and performance in physical activity
- plan for personal positive benefits from physical activity

Activity

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

Cooperation

- identify leadership and followership skills used while participating in physical activity
- identify and demonstrate positive behaviours that show respect for self and others

Do It Daily ... for Life!

- select safe practices that promote an active, healthy lifestyle
- analyze and create different ways to achieve an activity goal that is personally challenging

SOCIAL STUDIES

Citizens Participating in Decision Making

Historical Models of Democracy: Ancient Athens and the Iroquois Confederacy

ART

Depiction

Reflection

Expression

Composition

MUSIC

Melody

Form

Harmony

Expression

Rhythm

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
- reading to and with your child.

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.*
- **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.

Provincial Achievement Tests

As well as being assessed by their teachers, students write provincial achievement tests in grades 3, 6 and 9. Grade 6 students write tests in English language arts, mathematics, science and social studies. Parents can obtain information on the tests and their child's test results from their child's school.

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
- Digital Design and Resource Authorization
Telephone: 780-422-3244
Fax: 780-422-9157
E-mail: curric.contact@education.gov.ab.ca
- Distributed Learning
Telephone: 780-674-5350
Fax: 780-674-6561
E-mail: 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
- French Language Education Services
Telephone: 780-427-2940
Fax: 780-422-1947
E-mail: LSB@edc.gov.ab.ca
- Inclusive Learning Supports
Telephone: 780-422-6326
Fax: 780-422-2039
E-mail: inclusivelearningsupports@gov.ab.ca
- Learner Assessment
Telephone: 780-427-0010
Fax: 780-422-4200
E-mail: LAcontact@edc.gov.ab.ca
- Mathematics and Sciences
Telephone: 780-427-2984
Fax: 780-422-3745
E-mail: curric.contact@education.gov.ab.ca

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Grade 6

Curriculum
Summary

