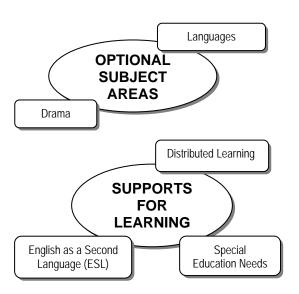


Classroom

Chemistry



Weather Watch

Comprehend various kinds of texts

effectiveness of texts

meaning of own texts

style

- use phonics, sight vocabulary and structure to read unfamiliar words
- use dictionaries/glossaries to confirm spellings
- experiment with words and sentence patterns
- identify the main problem or conflict in texts.

Manage ideas and information

- summarize important ideas in texts, and give opinions about them
- add, delete, combine ideas to communicate effectively
- use clear organizational structures.

Respect and support others

- compare own and others' responses to texts
- use language appropriate to context
- offer constructive feedback to group.

Explore thoughts and ideas

ENGLISH

LANGUAGE ARTS

- seek viewpoints of others to build understanding
- set personal goals to improve language learning and use
- use talk, notes and personal writing to explore own and others' ideas.

GRADE 5 AT-A-GLANCE

Number

- represent and describe numbers 0 to 1 000 000
- demonstrate an understanding of multiplication and division
- · relate decimals to fractions and fractions to decimals.

Shape and Space

- demonstrate an understanding of volume and capacity
- identify and sort quadrilaterals
- perform a single transformation of a 2-D shape and draw the image.

MATHEMATICS

Statistics and Probability

- · differentiate between first-hand and second-hand
- compare the likelihood of two possible outcomes occurring using words such as less likely, equally likely, more likely.

Patterns and Relations

- determine a pattern rule to make predictions
- solve problems involving single-variable, one-step equations.

Benefits Health

- achieve a functional level of fitness
- · accept individual difference in body types

PHYSICAL

EDUCATION

Activity

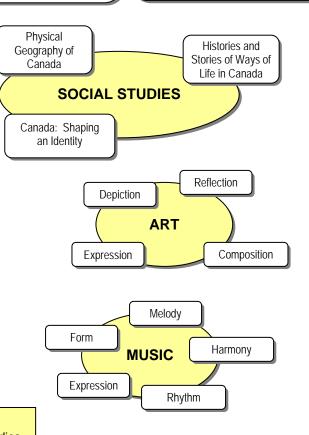
- develop and apply ageappropriate skills through experiences in the dimensions of:
 - Alternative Environments, Dance, Individual Activities, Types of Gymnastics

Cooperation

- demonstrate respectful communication skills
- identify and demonstrate practices that contribute to teamwork

Do It Daily ... for Life!

- participate regularly in physical activity
- demonstrate different ways to achieve a personally challenging activity goal



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
- 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.

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

➤ 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

2011 2012

Grade 5

Curriculum Summary





Government of Alberta

www.education.alberta.ca