

- Relationship Choices
- identify and use short-term strategies for managing feelings.

- Life Learning Choices
- develop and apply skills for personal organization/study.

HEALTH AND LIFE SKILLS

- Wellness Choices
- understand links between physical activity, emotional wellness, social wellness.

Waste and Our World

Plant Growth and Changes

Wheels and Levers

SCIENCE

Light and Shadows

Building Devices and Vehicles that Move

OPTIONAL SUBJECT AREAS

Languages

Drama

SUPPORTS FOR LEARNING

Distributed Learning

English as a Second Language (ESL)

Special Education Needs

RELIGIOUS EDUCATION

- “Come and See”—explores the experiences of the Church handing on the Good News of Jesus in the written Gospel.

- Comprehend various kinds of texts
- create narratives from own experiences
 - use texts from various cultural traditions
 - use junior and electronic dictionaries, and computer spell-check functions
 - produce texts that follow a logical sequence.

- Manage ideas and information
- make use of organizational patterns in texts
 - do research using varied resources
 - communicate with reports, talks, posters
 - use key words, phrases and images.

ENGLISH LANGUAGE ARTS

- Communicate clearly
- use cursive writing legibly
 - use special features of software
 - use phonic knowledge and skills in spelling
 - present ideas/information on a topic of interest.

- Respect and support others
- experience texts from different cultures and traditions
 - use brainstorming, summarizing and reporting in group projects.

- Explore thoughts and ideas
- identify other perspectives by exploring texts
 - extend sight vocabulary
 - use talk, notes and personal writing to record and reflect on ideas.

GRADE 4 AT-A-GLANCE

- Number
- work with whole numbers to 10 000
 - explore proper fractions
 - add/subtract decimals to hundredths
 - use multiplication and division strategies.

- Shape and Space
- read and record time and dates
 - determine area of 2-D shapes
 - identify and create line symmetries.

MATHEMATICS

- Statistics and Probability
- construct and interpret pictographs and bar graphs.

- Patterns and Relations
- investigate numerical and non-numerical patterns
 - identify and explain mathematical relationships
 - express problems in one-step equations and solve.

- Benefits Health
- experience movement, involving components of fitness
 - recognize individual attributes that contribute to physical activity

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

PHYSICAL EDUCATION

- Cooperation
- demonstrate respectful communication skills
 - accept ideas from others related to adapting movement

- Do It Daily ... for Life!
- participate in safe warm-up and cool-down activities
 - identify how people and communities influence physical activity

Alberta: A Sense of the Land

The Stories, Histories and People of Alberta

SOCIAL STUDIES

Alberta: Celebrations and Challenges

ART

Depiction

Reflection

Expression

Composition

MUSIC

Melody

Harmony

Form

Expression

Rhythm

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.

Religious Education

Religious Education is an essential and integral part of the life and culture of Catholic schools. Schools support the home and family in the faith development of children. For more information, contact the local school board.

Languages

- | | |
|----------------------|-------------|
| ➤ Blackfoot | ➤ Italian |
| ➤ Chinese (Mandarin) | ➤ Japanese |
| ➤ Cree | ➤ Punjabi |
| ➤ French | ➤ Spanish |
| ➤ German | ➤ 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 4

Curriculum
Summary

