GRADE 4 AT-A-GLANCE

ENGLISH LANGUAGE ARTS
- 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.

- 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 tests 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.

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

MATHMATICS
- 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.

- 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.

PHYSICAL EDUCATION
- Do It Daily … for Life!
  - participate in safe warm-up and cool-down activities
  - accept ideas from others related to adapting movement

- Cooperation
  - demonstrate respectful communication skills

SCIENCE
- Plant Growth and Changes
- Light and Shadows
- Building Devices and Vehicles that Move
- Wheels and Levers
- Waste and Our World

SOCIAL STUDIES
- Alberta: A Sense of the Land
- The Stories, Histories and People of Alberta
- Alberta: Celebrations and Challenges

ART
- Depiction
- Reflection
- Expression
- Composition
- Form
- Melody
- Harmony
- 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.

HEALTH AND LIFE SKILLS
- Relationship Choices
  - identify and use short-term strategies for managing feelings.

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

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

- Waste and Our World

OPTIONAL SUBJECT AREAS
- Languages
- Drama

SUPPORTS FOR LEARNING
- Distributed Learning
- English as a Second Language (ESL)
- Special Education Needs
- Activity
  - develop and apply age-appropriate skills through experiences in the dimensions of:
    - Alternative Environments, Dance, Individual Activities, Types of Gymnastics

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

- 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
  - accept ideas from others related to adapting movement

- The Stories, Histories and People of Alberta
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: 780–427–2940 E-mail: LSB@edc.gov.ab.ca
- Inclusive Learning Supports Telephone: 780–422–6326 Fax: 780–422–2039 E-mail: inclusivelearningsupports@qgov.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

www.education.alberta.ca