

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.

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.

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

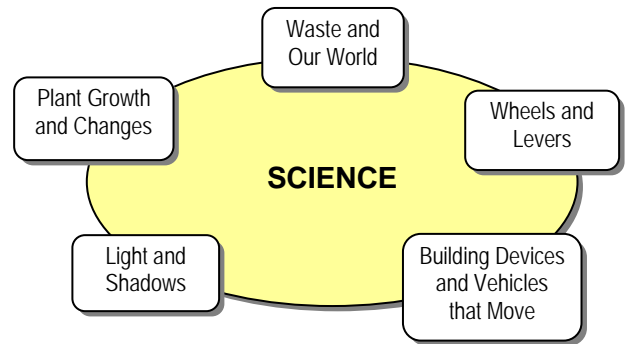
### PHYSICAL EDUCATION

Cooperation

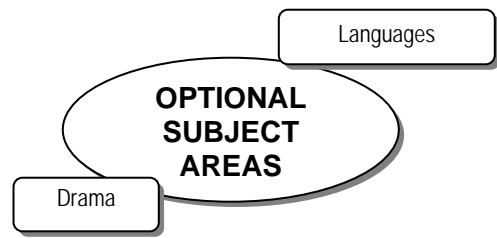
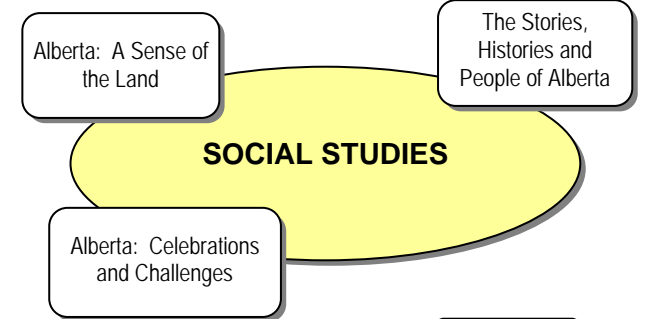
- demonstrate respectful communication skills
- accept ideas from others related to adapting movement

Do It Daily ... for Life!

- participate in safe warm-up and cool-down activities
- identify how people and communities influence physical activity



# 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.

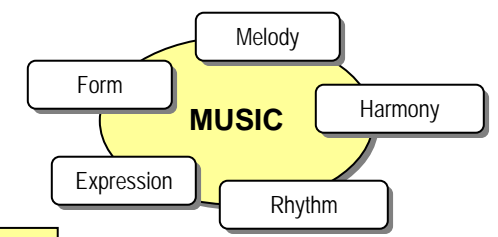
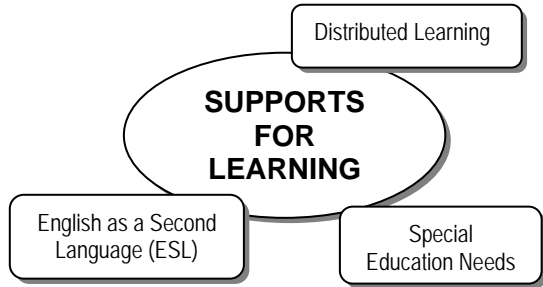
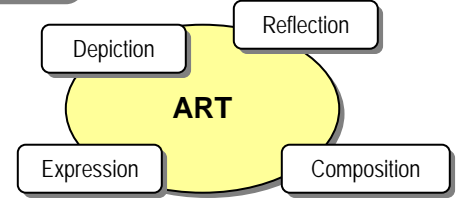
### MATHEMATICS

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.



**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 Web site.

## 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 Web site**—*Online multimedia learning resources that directly relate to the Alberta programs of study.* <http://learnalberta.ca>
- **TELUS 2Learn Web site**—*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 Web site  
<http://education.alberta.ca/>
- Arts, Communications and Citizenship  
Telephone: 780-427-2984  
Fax: 780-422-3745  
E-mail: [curric.contact@education.gov.ab.ca](mailto:curric.contact@education.gov.ab.ca)
- Digital Design and Resource Authorization  
Telephone: 780-427-2984  
Fax: 780-422-3745  
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: [FNMISServices@gov.ab.ca](mailto:FNMISServices@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)
- 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 Science  
Telephone: 780-427-2984  
Fax: 780-422-3745  
E-mail: [curric.contact@education.gov.ab.ca](mailto:curric.contact@education.gov.ab.ca)
- Special Education Branch  
Telephone: 780-422-6326  
Fax: 780-422-2039  
E-mail: [Special.Education@gov.ab.ca](mailto:Special.Education@gov.ab.ca)

2010 | 2011

Grade 4

Curriculum  
Summary

