

2013–2014

# GRADE 4 AT A GLANCE



*Gears, multiplication, personal health and the people of Alberta—exciting topics for exploration!* Grade 4 students take eight required subjects: Art, English Language Arts, Health and Life Skills, Mathematics, Music, Physical Education, Science and Social Studies. Some schools may offer additional optional subjects.



ART



ENGLISH  
LANGUAGE ARTS



HEALTH AND  
LIFE SKILLS

2+2

MATHEMATICS



MUSIC

*Doesn't it look real?* In Grade 4 Art, your child will develop more realistic treatments and refine forms. They will think about the visual qualities of objects, distinguish natural objects and improve their work as much as possible. Your child will also use art to express their feelings and ideas.

*My friends think differently than I do!* Students explore, discuss and interpret other opinions. They listen for main events in stories and notice how certain things cause other things to happen. Your child will express their ideas logically and in ways that entertain! They'll learn that brainstorming in a group can be more fun than working alone.

*I feel great when I help others!* Grade 4 students learn more about being there for others, showing respect and being good role models. They learn that they can deal with bullies and set good goals for themselves.

*I know how to tell time!* Your child will explore the mathematics of symmetry and will use pictures and numbers to describe quantities to 10 000. They'll use their own strategies to add and subtract numbers, they'll apply mental mathematics to multiply  $9 \times 9$  and do related division, and they'll use personal strategies to multiply and divide by 1 digit numbers. Your child will connect numbers and shapes to their everyday life and will explore ways to solve problems involving numbers, patterns, measurement and data collection.

*Musical harmony!* Grade 4 students experiment with tuned instruments and combine sounds to make harmony. Your child will identify chords, group beats into fours and group instruments into families. They'll sing quickly and slowly, happily and sadly, understanding that music changes.



PHYSICAL  
EDUCATION



SCIENCE



SOCIAL STUDIES

OPTIONAL SUBJECTS

*What are the benefits of an active lifestyle?* Your child will take part in various activities that will help them to lead a healthy, active lifestyle. They will grow to appreciate the importance of physical activity, while discovering essential life skills, such as cooperation, leadership, fair play and teamwork.

*Can that be recycled?* Grade 4 students learn about how much waste we produce and identify ways to reduce, reuse and recycle. Students examine and build devices with moving parts and learn about plant parts and their function. By using mirrors and prisms, students investigate light and its pathways.

*What is Alberta like and how did Alberta become what it is now?* By examining the many aspects of Alberta—such as geography, history and culture—your child will develop a stronger sense of people's identity as Albertans and a better understanding of our province's diversity.

DRAMA  
FIRST NATIONS LANGUAGES  
FRENCH AS A SECOND LANGUAGE (FSL)  
INTERNATIONAL LANGUAGES



## ASSESSMENT

Your child's learning is assessed using a variety of tools and strategies within the classroom. Ask your child's teacher what methods they are using. The different assessment methods tell you and your child's teacher about your child's strengths, the areas in which they might grow and how well your child is doing throughout their courses. Your child's teacher can then change or refine their teaching plans to ensure that learning activities better meet the needs of your child. At the end of each course, your child is assessed and their achievement is reported so that you know if they have achieved the expected learning outcomes for their grade.

**LEARN MORE ABOUT YOUR  
CHILD'S EDUCATION  
BY VISITING**

**My Child's Learning: A Parent  
Resource**

<http://www.mychildslearning.alberta.ca>



You play an integral role in your child's education by providing the encouragement and support he or she needs to succeed.

## RESOURCES

A variety of digital and print resources from many different sources help students learn. Alberta Education reviews and authorizes many student and teacher resources that support learning and teaching in the classroom. Additionally, teachers may select, and bring into the classroom, numerous other innovative and creative resources to create rich learning experiences for your child. Visit LearnAlberta.ca (<http://www.learnalberta.ca/>) or the Authorized Resources Database (<http://education.alberta.ca/apps/lrdb/>) to learn more about the resources your child may encounter.

## WHERE CAN I GET MORE INFORMATION?

### CITIZENSHIP AND CAREER PATHWAYS

Telephone: 780-427-2984

Fax: 780-422-0576

E-mail: [curric.contact@education.gov.ab.ca](mailto:curric.contact@education.gov.ab.ca)

### FRENCH LANGUAGE EDUCATION SERVICES

Telephone: 780-427-2940

Fax: 780-422-1947

E-mail: [DEF@edc.gov.ab.ca](mailto:DEF@edc.gov.ab.ca)