

# GRADE 6

## AT A GLANCE



*I take responsibility for myself.* Grade 6 prepares students for the independence and challenge of junior high school. 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

*How can I play with form to improve my art?* Your Grade 6 child will play with form and explore more complex art procedures. They will examine the individual character of objects and forms and judge whether designs are “good” or not. Using various media, they’ll express themselves and refine their work.



### ENGLISH LANGUAGE ARTS

*How can I understand the people around me? How will they understand me?* Grade 6 students move from understanding and communicating to drawing conclusions about things and trying to convince others. They learn to think for themselves, revise their ideas and dig to find answers to questions that challenge them.



### HEALTH AND LIFE SKILLS

*Doing things that are not safe affect me and might hurt other people too!* Grade 6 students understand that their choices, whether good or bad, can touch a lot of people. They see how learning to make decisions with a whole group is an important life skill.

### 2+2

### MATHEMATICS

*Operations with numbers.* Your child will convert between improper fractions and mixed numbers, learn about and use integers, and understand the meaning of ratio and percent. They will multiply and divide decimal numbers, and perform operations with whole numbers using order of operations. Your child will use variables, graphs and tables to show number patterns.



### MUSIC

*Scaling up!* In Grade 6, your child will explore different rhythms and scales and will perform songs written in a variety of scales. They will study electronic music and the structures in longer forms of music, as well as key signatures and timbre.



### PHYSICAL EDUCATION

*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.



### SCIENCE

*How do things fly?* Designing, building and testing flying objects in teams helps Grade 6 students develop as scientists. In Grade 6, students also learn about the night sky, planets, forests and trees. They will sharpen their skills in observing and interpreting what they see by investigating evidence of human and animal activity.



### SOCIAL STUDIES

*What is democracy? How does it work in Alberta?* Your child will explore how democratic principles are reflected in local and provincial governments. They’ll also examine historical models of democracy and the political roles played by citizens in the past and today.

### OPTIONAL SUBJECTS

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

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LEARN MORE ABOUT YOUR  
CHILD'S EDUCATION  
BY VISITING

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

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



### 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.

In Grade 6, your child will write Provincial Achievement Tests in English Language Arts, Mathematics, Science and Social Studies. These tests provide information about your child's achievement compared with the achievement of students in the same grade from across the province. Teachers will often use Provincial Achievement Test results to reflect on how the courses have been taught and how to better assist student learning, and they may use this information to report on your child's level of achievement. For more information about provincial assessment for Grade 6, contact the Provincial Assessment Sector by telephone at 780-427-0010 (toll-free within Alberta by first dialling 310-0000) or by e-mail at [LAcontact@edc.gov.ab.ca](mailto:LAcontact@edc.gov.ab.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/) (<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?

#### PROGRAMS OF STUDY AND RESOURCES SECTOR

Telephone: 780-427-2984

Fax: 780-422-3745

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)