

# GRADE 5

## AT A GLANCE



What can I learn from others who see things differently? In Grade 5, 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

*What is "good" design?* In Grade 5 Art, your child will examine the individual character of objects and forms and begin to judge whether designed objects meet certain standards. They will play with shapes, changing them using abstraction and distortion, and work on using a minimum of material and effort in their art.



### ENGLISH LANGUAGE ARTS

*I can set my own goals of how my language skills will improve! I can choose pictures, print and other ways to share my experiences.* Your Grade 5 child will use many methods, such as computer programs, to create, organize and publish information. They will take responsibility for their role in a group and show appreciation for what others share.



### HEALTH AND LIFE SKILLS

*I'm getting better at listening to others!* Grade 5 students understand that it is important to appreciate others around them. They also discover ways to deal with their stress, manage their time and stay physically healthy.



### MATHEMATICS

*Using mathematics to solve problems.* Your child will understand, recall and apply multiplication and related division facts to  $9 \times 9$ . They will multiply 2-digit by 2-digit numbers, and divide 3-digit numbers by 1-digit numbers. Your child will compare fractions with like and unlike denominators, and describe, compare, add and subtract decimal numbers (to thousandths). They will also write and solve one-step equations to solve problems with whole number solutions, and learn about probability.



### MUSIC

*Sing, sing a song, make it simple, to last your whole life long!* Grade 5 students understand that rhythm, melody and chords are related. Your child will create rhythms and match the names, sounds and pictures of instruments. When they sing, they'll work on singing with a good tone and with expression.



### 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

*Charged up about electricity?* In Grade 5 Science, students learn about electricity and magnetism to build simple electrical devices. Chemistry activities like making crystals introduce them to chemical reactions. Students also interpret and measure weather and study wetland ecosystems.



### SOCIAL STUDIES

*What is Canada like? I want to know our stories!* Canada is a vast country with a varied geography and a diverse population. Your Grade 5 child will discover Canada's regions, the stories and ways of life of Canada's peoples, and how various events have contributed to Canadians' identity.

### OPTIONAL SUBJECTS

DRAMA  
FIRST NATIONS LANGUAGES  
FRENCH AS A SECOND LANGUAGE  
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. 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.

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?

#### 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)