





### **GRADE 7**

I'm in middle school! Seventh grade is exciting and challenging. Seventh grade students take six required subjects: English Language Arts and Spanish, Health and Life Skills, Mathematics, Physical Education, Science, History and Geography.

Our program identifies adolescents as strong, resourceful and capable learners and citizens. This vision reaffirms the right of every student to be heard, treated with respect and to be a participant in the daily decisions that involve him or her.

#### **Integral Approach**

At Colegio Rex we value our of knowledge or skills that we expect our children to acquire at respectful, communicative, community oriented and problem solvers.

students and aim to educate them holistically. This goes beyond a set the end of their stay with us. Our goal is for all our students to be happy and healthy, independent,

Colegio Rex Canadian International School offers the recognized curriculum of Alberta, Canada and is accredited to deliver the studies required to obtain the Alberta Education, Canada, as well as the Mexican baccalaureate diploma. Alberta Education has earned accolades from universities around the world for the quality of students that come out of its local and international schools. The Program for International Student Assessment (PISA) assesses the reading, math and science literacy of 15-year-old students every three years. In 2018, 600,000 students, representing some 32 million 15-year-olds from schools in the 78 participating countries and economies, including Mexico, took the twohour PISA test. Canada is the only English-speaking country in the world's top 10.

#### THE ALBERTA ADVANTAGE

We believe that the school experience is important to inspire a passion for learning, so we base our curriculum instruction on four basic principles:

- How students learn is as important as what they learn.
- Students learn best when they are actively engaged in reading, writing, speaking and observing.
- Students need to cultivate knowledge and be challenged to think critically and creatively.
- Teachers must identify and meet the different needs. abilities and learning styles of students.

At Colegio Rex Canadian School we love to talk about education. Staff can provide more detailed information about the curriculum upon request.

85% of the school day is taught in English by a certified Canadian teacher and the rest of the day the SEP program is taught by Mexican teachers.











## Based on a bicultural curriculum, our program focuses on the following subjects:

LANGUAG	Έ
ARTS	

<u>I can use different forms of text to help me express my ideas.</u> Seventh grade students extend their understanding by finding different ways to express ideas in both languages, such as through advertisements in magazines or brochures. They analyze how plot lines progress, considering settings and characters, and take notes using headings, subheadings, or symbols.

### MATH

<u>Learning about statistics.</u> The student will learn and explain the rules of divisibility, solve problems with percent, and add and subtract whole numbers. The student will model and solve one- and two-step equations and solve problems involving area. They will understand the mean, median and mode of a data set and create and interpret pie charts.

# SOCIAL STUDIES

How has the world been over time, what kind of changes have there been and why? The student will explore the people and events that happened in the revolutions of the mid-18th century, through imperialism and international conflicts from the mid-19th century to the mid-20th century, and closing with the Cold War and globalization from the mid-20th century to the present.

### SCIENCE

What is the difference between heat and temperature? The student will begin the study of energy, matter, and forces and will analyze and communicate their knowledge about the Earth and its ecosystems. Grade 7 science focuses on the knowledge and skills related to science and technology that your child needs to solve problems and make decisions about social and environmental issues.

## HEALTH AND LIFE SKILLS

<u>My friends like me for who I am -</u> I have a lot to offer! Seventh graders realize that they need to show more responsibility in their preparation, organization, study habits, and relationships with others.

#### GEOGRAPHY

The student will explain the relationship between the distribution of climate types, relief, seismic and volcanic regions, with the internal and external processes of the Earth. In addition, the student will argue the environmental, social and economic implications of the growth, composition and distribution of the world's population, and examine the role of trade and communication and transportation networks in the economic interdependence between countries.

# PHYSICAL EDUCATION

What are the benefits of an active lifestyle? Students will participate in a variety of activities that will help them lead a healthy and active lifestyle. They will appreciate the importance of physical activity and discover essential life skills such as cooperation, leadership, fair play and teamwork.