



GRADE 5



¿What can I learn from others who see things differently? In fifth grade, students take eight required subjects: Art, English Language Arts, Health and Life Skills, Mathematics, Music, Physical Education, Science, and Social Studies.

Children are curious, ask thoughtprovoking questions and are excited about the world around them, proud of their discoveries and excited to discover even more. At Rex Canadian School, our students are exposed to all the skills outlined in the Alberta. Canada curriculum as well as those dictated by the Department of Public Education.

Our "goal-centered" approach means that learning in all subjects is interconnected. This means that students not only acquire subject matter knowledge, but are also given the opportunity to demonstrate that they can apply it in real-life contexts and transfer the skills acquired during class.

Our program identifies children 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 students and aim to educate them holistically. This goes beyond a set of knowledge or skills that we expect our children to acquire at the end of their stay with us. Our goal is for all our students to be happy and healthy, independent, respectful, communicative, community oriented and problem solvers.

WHY CHOOSE COLEGIO REX CANADIAN INTERNATIONAL SCHOOL?

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

85% of the class is in English and taught by a certified canadian teacher and the rest of the day the SEP program is taught by a bilingual Mexican teacher.











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

LANGUAGE	
ARTS	

<u>I can set my own goals to improve my language skills.</u> I can choose images, print, and find other ways to share my experiences in both English and Spanish. 5th graders will use many methods, to create, organize, and publish information. They will take responsibility for their role in a group and show appreciation for what others share.

MATH

<u>Use mathematics to solve problems.</u> Students will understand, remember, and apply related multiplication and division operations up to 9 x 9, including the use of mental math strategies. Your child will compare fractions with like and unlike denominators, and describe, compare, add, and subtract decimal numbers. They will also write and solve one-step equations to solve problems with whole number solutions and learn about probability.

SOCIAL STUDIES

What is Canada like, I want to know your stories! In Grade 5 they will discover the regions of Canada, the histories and ways of life of Canada's peoples and how various events have contributed to the identity of Canadians.

<u>How interesting is the history of Mexico!</u> Students will approach the study of the history of our country, from independent Mexico to the changes that occurred at the end of the 20th century and the beginning of the 21st century.

SCIENCE

<u>Are you charged with electricity?</u> In fifth grade science, students learn about electricity and magnetism to build simple electrical devices. Chemical activities, such as making crystals, introduce them to chemical reactions. Students also interpret and measure weather and study wetland ecosystems.

HEALTH AND LIFE SKILLS

<u>I'm getting better at listening to others!</u> Fifth grade students understand that it is important to appreciate those around them. They also discover ways to deal with their stress, manage their time, and stay physically healthy.

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.

ART/MUSIC

<u>What is good design?</u> 5th graders use more complicated techniques to create more complex art.

<u>Sing, sing a song, keep it simple, so it will last a lifetime!</u> 5th graders understand that rhythm, melody and chords are related.