



RT Alderman Science Program OPEN HOUSE

Thursday, January 25, 2024

learning | **as unique** | as every student



Calgary Board
of Education

Alternative Programs



Choice | Alternative Programs

- Science
- Indigenous Education
- Arts-Centred
- All Boys
- All Girls
- Languages (French, German, Mandarin, Spanish)
- Montessori
- Traditional Learning Centre (TLC)

Alternative Programs



Why Alternative Programs?

- Providing families choices to appeal to the interests and preferences of each student
- Programs focus on a particular language, culture, subject (Arts, Science), or teaching philosophy
- Informed choice is essential – what is THIS particular program about and how does it meet MY child's needs?

Alternative Programs



Inform | Key Messages

- Each program has unique features
- Integrity of the program remains the same across sites
- All sites follow Alberta Programs of Study with ATA certificated teachers
- All schools requiring a lottery follow the CBE lottery process
- Aligned with system timeframe for registration
- There is a designated Alternative Program school for each home address

Alternative Programs



Timeline | Registration/Lottery

- § Opens [January 15, 2024](#)
- § Closed noon on Tuesday before Teachers' Convention ([February 13, 2024](#))
- § Lottery drawn on Wednesday before Teachers' Convention ([February 14, 2024](#))
- § Results of the lottery draw sent within 10 business days of the draw ([February 29, 2024](#))
- § Parents must accept/decline within 10 business days from the date of the acceptance letter

Alternative Programs



Inform | Lottery Process

- Where a program is oversubscribed the lottery process will be employed
- Registrations are categorized using 3 priorities:
 - Priority 1 - siblings in walk zone
 - Priority 2 - walk zone, no siblings or outside walk zone with sibling
 - Priority 3 – designated attendance area
- Notification of acceptance via email by 10 business days after the lottery

Alternative Programs



School Engage | Expression of Interest

Not a current CBE student: Registration is required
Go to www.cbe.ab.ca/registration
Register your child through School Engage

Current CBE student: Complete the Expression of Interest Form through School Engage:

- by noon on February 13, 2024 for schools in lottery; **and**
- until further notice for all other Alternative Programs

All Expression of Interests are based on Priority List as stated in Administrative Regulation 6090 | Child and Student Registration and Admission.

- Completing an Expression of interest does not guarantee acceptance into an alternative program
- Registration will not occur until a family receives an offer of acceptance and an invitation to register

Alternative Programs



Inform | Transportation

- K-5 yellow bus transportation provided following CBE congregated stop guidelines for alternative programs
- transportation for grades 6-9 may be offered through congregated yellow bus stops or Calgary Transit (no rebates are provided)
- parents pay an annual fee for CBE yellow bus service or purchase monthly Calgary Transit passes
- Congregated stops are reviewed annually and informed by pre-registration for transportation, online through **MyCBE/PowerSchool**
- Congregated stops may not be within walking distance and alternate arrangements may be required to access the congregated stop

Science Program



Elements of the Science Program

- an emphasis on the development of scientific literacy
- a focus on critical thinking through science and technology perspectives across subject areas using Alberta Education curriculum
- extensive field studies to enhance classroom inquiry (approximately 10 – 20 per year) across all seasons

Science Program



Differences and similarities with community school programs:

Differences:

- Students learn through the “lens of science”
- Focus on inquiry-based learning
- Mandatory field studies
- Blended CTF program
- Focus on journaling

Similarities:

- *Alberta Curriculum*
- Daily Physical Education
- Character
- Citizenship
- Personal Development

Science Program



The Science Program classroom:

- engages students through the practice of scientific inquiry and experiential learning
- engages with experts in the field of science and technology
- explores opportunities to participate in science across all areas of the curriculum
- instills a collaborative approach to seeking solutions to complex problems

Science Program



A Science Program student...

- has a love of science and curiosity about how the world works
- has a willingness to take risks in learning and is comfortable with ambiguity
- exemplifies a resiliency for learning in outdoor environments in all weather conditions



Science Program



Other considerations:

- extra field study fee per student for whole class day trips
- parent commitment to volunteer for field studies (3 times per year per child)
- transportation fee
- lunchroom supervision fee (gr. 5-6)
- Noon activity fee (gr. 7-9)
- student supply fee
- field experience fees

Science Program



RT Alderman School

- Middle School Athletics
- Lunch Clubs
- Monday – Thursday: 6 periods a day & 2 rotation
- Friday: 4 periods a day
- Currently
 - 4 grade 5 HR
 - 4 grade 6 HR
 - 6 grade 7 HR
 - 5 grade 8 HR
 - 5 grade 9 HR
- 1 Resource Teacher & 2 Educational Assistants
- Lunch & Outside
- Specialists – 2 teachers (1 of which is a HR teacher)
- CTF – wheel in grade 7-9 (no traditional options, except for BAND).
- Science Fair - CYSF



Thank
You



Please contact the school if you
have any further questions or
concerns

